

Buildings and Grounds Committee Meeting

Wednesday, August 26, 2026 7:00 PM

High School Library, 35 Church Hill Road, Kintnersville, PA 18930

1. **COMMITTEE MEMBERS**

2. **MEETING OPENING-7:00 PM**

2.A. Public Access

3. **ACTION TOPICS**

3.A. Building Use Study by KCBA

3.B. Change Order EC002- PALMS Auditorium

4. **DISCUSSION**

4.A. High School Auditorium Sound Panels/House
Lights

5. **INFORMATIONAL**

5.A. Durham Nockamixon Elementary Emergency
Generator

5.B. Sewer Treatment Plant

5.C. PALMS Auditorium

5.D. 120 School Drive

5.E. PALMS Baseball Backstop

6. **NEXT SCHEDULED MEETING**

7. **ADJOURNMENT**

8. **MINUTES**



**SPRINGFIELD ELEMENTARY
SCHOOL**



**DURHAM NOCKAMIXON ELEMENTARY
SCHOOL**



**TINICUM ELEMENTARY
SCHOOL**



PSD ELEMENTARY SCHOOL ENROLLMENT AND UTILIZATION STUDY

**BUILDINGS & GROUNDS COMMITTEE
MEETING**

August 26, 2026



PROCESS TO DATE

- **Meetings/Questionnaires:**
 - District
 - Principals
 - Facilities
- **Walk through of Elementary Schools**
- **Worked closely with FutureThink**
 - Data recently updated to reflect latest Enrollment (2026-2027)
- **Analysis of Data for Elementary, Middle, and High School**
 - Enrollment
 - Capacity
 - K-5 Analysis: Consolidation of an Elementary School works only if an addition is created in the other 2 Elementary Schools.



PROGRESS

Live Birth Data

Historical Enrollment – K-12

Projected Enrollment – K-12

Non-Public School:

Charter School

Private School

Home School

Elementary School

Existing Building Conditions

Enrollment

Capacity

Elementary School Utilization and Options



PALISADES SCHOOL DISTRICT K-12 HISTORIC ENROLLMENT

Live Birth Data

Historical Enrollment – K-12

Projected Enrollment – K-12

Non-Public School:

Charter School

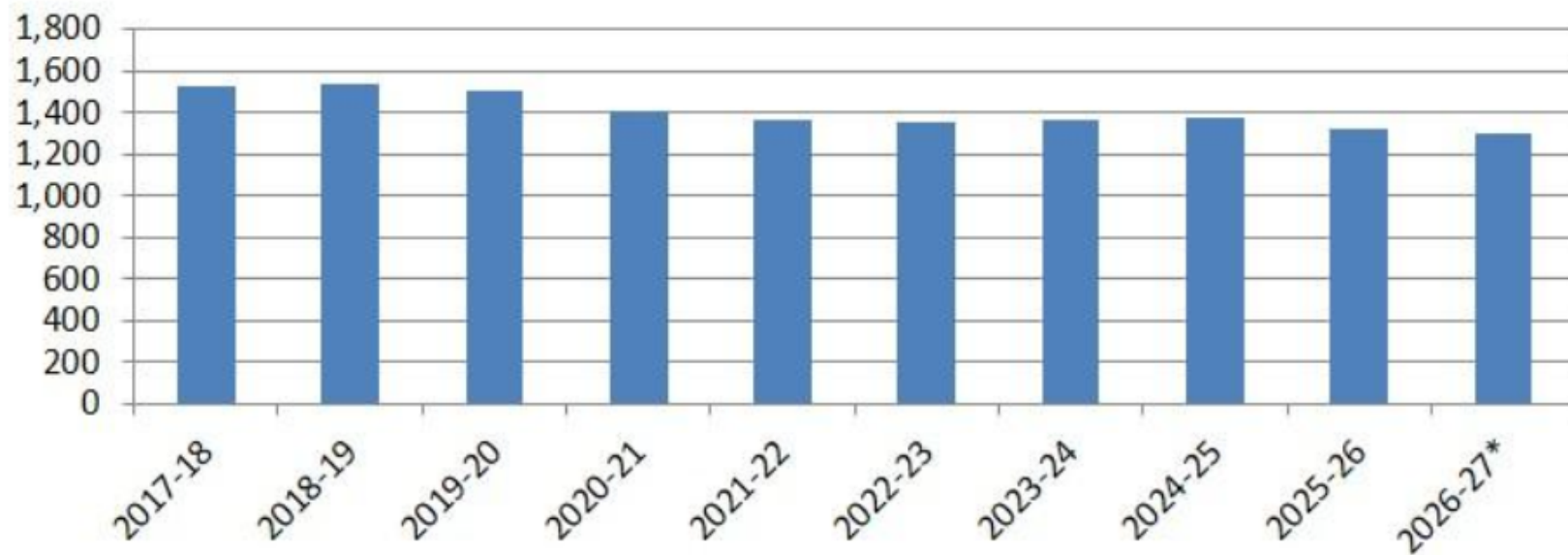
Private School

Home School

Elementary School Existing
Building Conditions,
Enrollment, and Capacity

Options for Elementary School
Utilization

Palisades School District
Historical Enrollment



PALISADES SCHOOL DISTRICT K-12 HISTORIC ENROLLMENT

Over the past ten years, **student enrollment** in the Palisades School District has **decreased by 228 students (15%)** in grades K – 12. Total enrollment for the 2026-27 school year is 1,298 students.

Historical Enrollment:

K-5 – decrease of 16 students **(3%)**

6-8 – decrease of 32 students **(9%)**

9-12 – decrease of 180 students **(30%)**

Palisades School District
Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K	74	101	95	100	87	95	83	99	82	87
1	90	87	101	97	109	88	101	87	95	87
2	91	100	92	93	96	110	93	102	84	100
3	103	98	103	91	91	97	116	95	101	90
4	115	108	106	96	94	95	99	117	95	102
5	101	120	115	103	93	93	105	99	117	92
6	104	107	124	110	111	91	100	110	97	118
7	120	101	110	111	111	107	90	104	105	100
8	125	121	102	104	111	111	106	94	91	99
9	160	129	127	103	111	124	115	110	97	94
10	138	161	127	117	102	113	132	118	108	98
11	159	143	159	122	119	108	115	128	114	113
12	146	157	143	157	131	121	109	112	130	118
K - 12 Total	1,526	1,533	1,504	1,404	1,366	1,353	1,364	1,375	1,316	1,298

Source: Palisades School District

Palisades School District
Historical Enrollment by Grade Group

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K - 5	574	614	612	580	570	578	597	599	574	558
6 - 8	349	329	336	325	333	309	296	308	293	317
9 - 12	603	590	556	499	463	466	471	468	449	423
K - 12 Total	1,526	1,533	1,504	1,404	1,366	1,353	1,364	1,375	1,316	1,298

Source: Palisades School District

*preliminary enrollment as of August 25, 2026

PALISADES SCHOOL DISTRICT K-12 PROJECTED ENROLLMENT

Projected **enrollment** in the Palisades School District is shown to **decrease by 58 students (4.5%)** in grades K – 12. Total enrollment for the 2026-27 school year is 1,298 students.

Palisades School District
Projected Enrollment

Grade	2026-27 Actual*	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K	87	97	88	97	90	91	91	91	91	91	91
1	87	86	97	89	98	90	92	92	92	92	92
2	100	88	87	98	89	98	91	92	92	92	92
3	90	103	89	89	100	90	100	93	93	93	93
4	102	91	104	91	90	100	93	102	93	96	96
5	92	100	91	102	89	89	100	91	101	92	94
6	118	93	102	91	104	91	93	103	95	104	96
7	100	119	94	103	91	104	92	94	104	96	105
8	99	95	113	90	98	87	100	87	89	99	91
9	94	102	99	117	93	102	90	103	90	92	103
10	98	95	103	99	118	93	102	91	104	91	93
11	113	97	94	102	99	117	93	102	90	103	90
12	118	114	98	95	103	99	118	93	102	91	104
K - 12 Total	1,298	1,280	1,259	1,263	1,262	1,251	1,255	1,234	1,236	1,232	1,240

Source: FutureThink

Projected Enrollment:

K-5 – remain steady (0%)

6-8 – decrease of 25 students (8%)

9-12 – decrease of 33 students (8%)

Palisades School District
Projected Enrollment by Grade Group

Grade	2026-27 Actual*	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K - 5	558	565	556	566	556	558	567	561	562	556	558
6 - 8	317	307	309	284	293	282	285	284	288	299	292
9 - 12	423	408	394	413	413	411	403	389	386	377	390
K - 12 Total	1,298	1,280	1,259	1,263	1,262	1,251	1,255	1,234	1,236	1,232	1,240

Source: FutureThink

*preliminary enrollment as of August 25, 2026

CONCLUSION:

- **District Wide Historical Enrollment** has **decreased by 15%** over the last 10 years with the most decrease occurring in middle school and high school.
- **District Wide Projected Enrollment** has decreased in Middle (8%) and High School (8%) and remained steady (0%) in Elementary School.
- There is use of Charter, Private, and Home schooling within the District.
- **Springfield Elementary School's Enrollment** has gradually decreased historically but is projected to **remain steady**
- **Durham Nockamixon Elementary School's Enrollment** has historically increased and is projected to **remain steady**.
- **Tinicum Elementary School's** Historic Enrollment has decreased but is projected to **remain steady**

SPRINGFIELD ES



DURHAM NOCKAMIXON ES



TINICUM ES



AGENDA

Previous presentation:

K-5: Can not accommodate total K-5 enrollment within **only two Elementary schools.**

Progress of presentation:

K-4: Can accommodate total enrollment within two Elementary schools.

5-8: Can not accommodate total enrollment within Middle School.

5-7: Can accommodate total enrollment within Middle School

8-12: Can accommodate total enrollment within High School



FOCUS

Review of **existing building conditions, enrollment (2026-2027),** and **capacity** for:

- Grades K-4 within Elementary School
- Grades 5-7 within Middle School
- Grades 8-12 within High School

Discuss **utilization** of:

- Palisades MS
- Palisades HS



OPTION 1: CLOSE SPRINGFIELD ES & MOVE 5TH GRADE TO MS

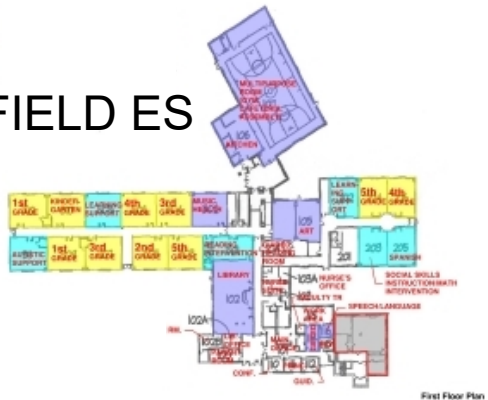
(2026-2027) Close Springfield Elementary School. Move 5th Grade to Middle School.

You **gain 3** extra 5th Grade classrooms in Durham Nockamixon & Tinicum;
You **gain 1** under utilized classroom in Durham Nockamixon (Pre-K) & You **gain 4** under utilized classrooms in Tinicum (IU and Offices in classrooms).

6-(3+1+4) = Surplus of 2 classrooms + 3 underutilized classrooms (Tinicum) = 5 surplus classrooms

***Note:** You would need to relocate the 2 under utilized offices in Tinicum to other appropriately sized spaces within school.

CLOSE SPRINGFIELD ES



SPRINGFIELD		DURHAM NOCKAMIXON				TINICUM	TINICUM	TINICUM	Springfield students not accommodated:	Number of Classrooms needed
Grade	Enrollment	Grade	Enrollment	Capacity	Delta	Enrollment	Capacity	Delta		
K	23	K	44	50	6	20	25	5	23-11 = 12	1
1	22	1	43	50	7	22	25	3	22-10 = 12	1
2	46	2	31	50	19	23	25	2	46-21 = 25	1
3	25	3	41	50	9	24	25	1	25-10 = 15	1
4	32	4	49	50	1	21	25	4	32-5 = 27	2
5	32	5	32	50	-50	28	25	-25	(-50) + (-25) = -75	2 -3
TOTAL	148	TOTAL	208	300	92	110	150	40		6

OPTION 1: CLOSE SPRINGFIELD ES & MOVE 5TH GRADE TO MS

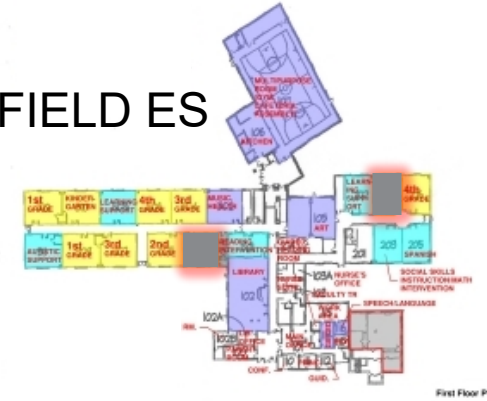
Close Springfield Elementary School. Move 5th Grade to Middle School. By maximizing class size to 25 kids/class, you have a **surplus of 5 classrooms**:

You **gain 3** extra 5th Grade classrooms in Durham Nockamixon & Tinicum;
You **gain 1** under utilized classroom in Durham Nockamixon (Pre-K) & You **gain 4** under utilized classrooms in Tinicum (IU and Offices in classrooms).

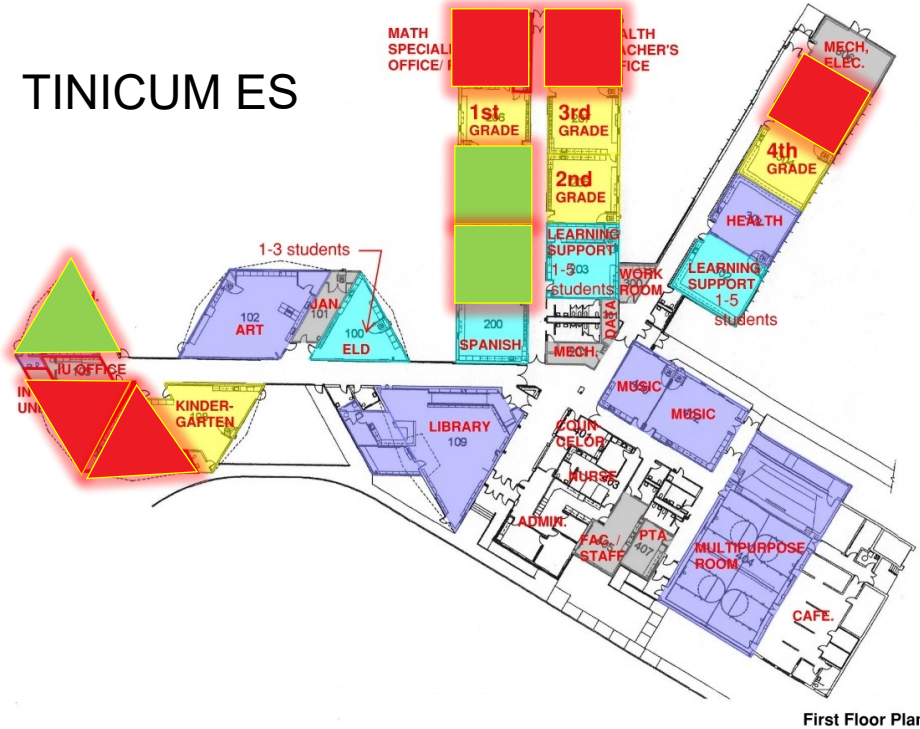
6-(3+1+4) = Surplus of 2 classrooms + 3 underutilized classrooms (Tinicum) = 5 surplus classrooms

***Note: You would need to relocate the 2 offices in Tinicum to other appropriately sized spaces within school.**

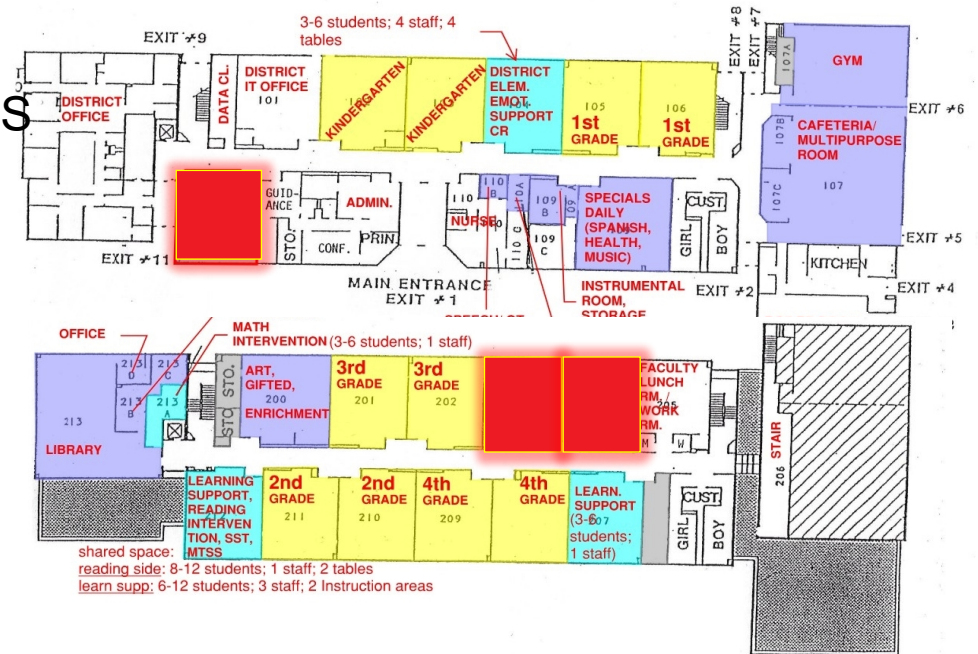
CLOSE SPRINGFIELD ES



TINICUM ES



DURHAM NOCKAMIXON ES



OPTION 2: CLOSE DURHAM NOCKAMIXON ES & MOVE 5TH GRADE TO MS

Close Durham Nockamixon Elementary School. Move 5th Grade to Middle School.

You **gain 3** extra 5th Grade classrooms in Springfield & Tinicum;
You **gain 0** under utilized classroom in Springfield & You **gain 4** under utilized classrooms in Tinicum (IU and Offices in classrooms).

$7 - (3 + 4) = 0 + 5$ under utilized spaces = **5 surplus classrooms**

*Note: You would need to relocate the 2 under utilized offices in Tinicum to other appropriately sized spaces within school.

CLOSE DURHAM NOCKAMIXON ES



DURHAM NOCKAMIXON									Durham Nockamixon students not accommodated:	Number of Classrooms needed
Grade	Enrollment	Grade	Enrollment	Capacity	Delta	Grade	Enrollment	Capacity		
K	44	K	23	25	2		20	25	44-7 = 37	2
1	43	1	22	25	3		22	25	43-6 = 37	2
2	31	2	46	50	4		23	25	31-6 = 25	1
3	41	3	25	50	25		24	25	41-26 = 15	1
4	49	4	32	50	18		21	25	49-22 = 27	1
5	32	5	32	50	-50		28	25	(-50) + (-25) = -75	2 -3
TOTAL	208	TOTAL	148	250	52		110	150		7

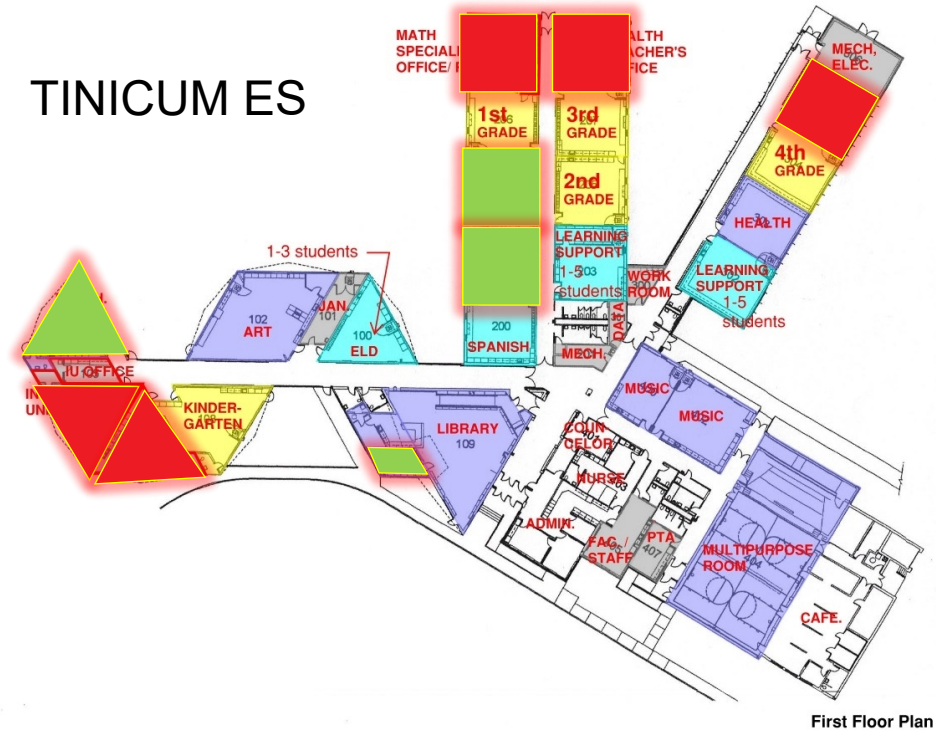
OPTION 2: CLOSE DURHAM NOCKAMIXON ES & MOVE 5TH GRADE TO MS

Close Durham Nockamixon Elementary School. Move 5th Grade to Middle School. By maximizing class size to 25 kids/class, you have a **surplus of 5 classrooms**:

You **gain 3** extra 5th Grade classrooms in Springfield & Tinicum;
You **gain 0** under utilized classroom in Springfield & You **gain 4** under utilized classrooms in Tinicum (IU and Offices in classrooms).

$7-(3+0+4) = 0 + 5$ under utilized spaces = **5 surplus classrooms**

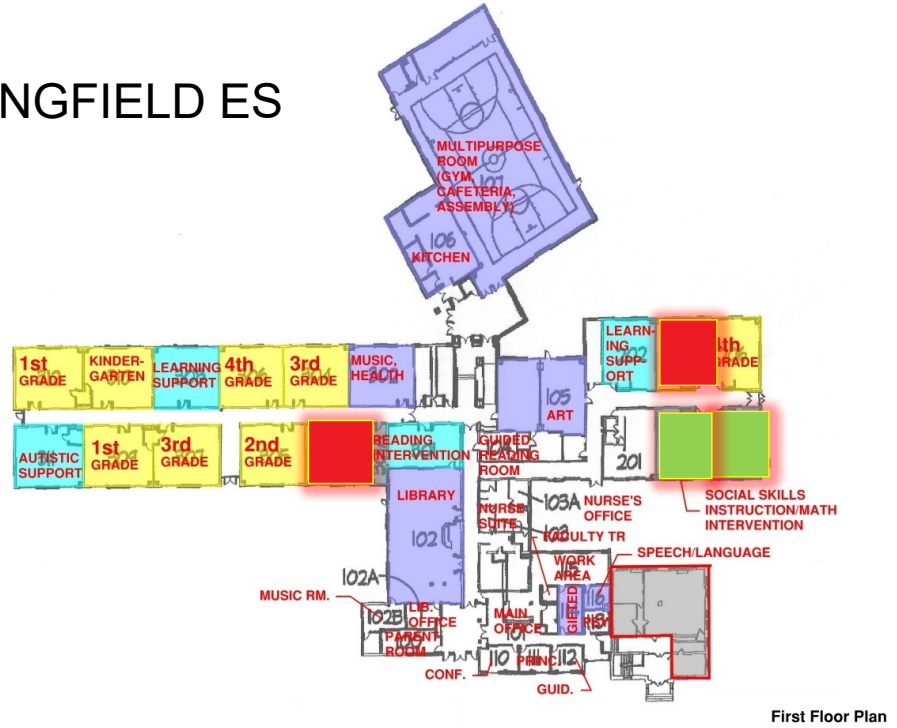
***Note:** You would need to relocate the 2 under utilized offices in Tinicum to other appropriately sized spaces within school.



CLOSE DURHAM NOCKAMIXON ES



SPRINGFIELD ES



OPTION 3: CLOSE TINICUM ES & MOVE 5TH GRADE TO MS

Close Tinicum Elementary School. Move 5th Grade to Middle School.

You **gain 4** extra 5th Grade classrooms in Springfield & Durham Nockamixon;
You **gain 0** under utilized classroom in Springfield & You **gain 1** under utilized
classrooms in Durham Nockamixon (Pre-K).

$2 - (4 + 0 + 1) =$ Surplus of 3 classrooms + 2 under utilized = 5 surplus classrooms

TINICUM ES



	TINICUM		SPRINGFIELD	SPRINGFIELD	SPRINGFIELD	DURHAM NOCKAMIXON	DURHAM NOCKAMIXON	DURHAM NOCKAMIXON	Tinicum students not accommodated:	Number of Classrooms needed
Grade	Enrollment	Grade	Enrollment	Capacity	Delta	Enrollment	Capacity	Delta		
K	20	K	23	25	2	44	50	6	20-8 = 12	1
1	22	1	22	25	3	43	50	7	22-10 = 12	1
2	23	2	46	50	4	31	50	19	23-23 = 0	0
3	24	3	25	50	25	41	50	9	24-34 = -10	0
4	21	4	32	50	18	49	50	1	21-19 = 2	0
5	28	5	32	50	-50	32	50	-50	(-50) + (-50) = -100	4 -4
TOTAL	110	TOTAL	148	250	52	208	300	92		2

OPTION 3: CLOSE TINICUM ES & MOVE 5TH GRADE TO MS

Close Tinicum Elementary School. Move 5th Grade to Middle School. By maximizing class size to 25 kids/class, you have a **surplus of 5 classrooms**:

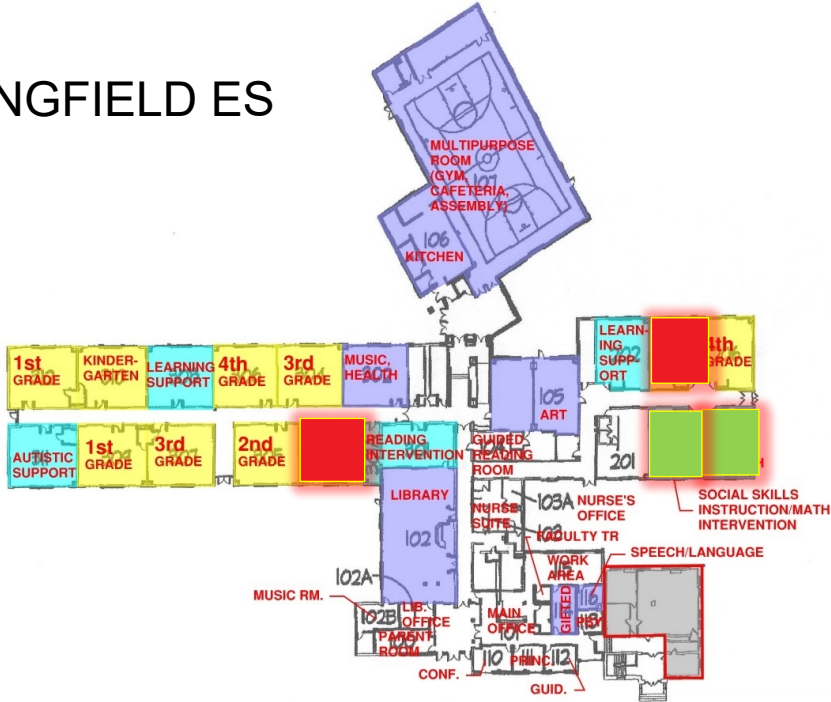
You **gain 4** extra 5th Grade classrooms in Springfield & Durham Nockamixon;
You **gain 0** under utilized classroom in Springfield & You **gain 1** under utilized classrooms in Tinicum (IU and Offices in classrooms).

$2 - (4 + 0 + 1) = \text{Surplus of 3 classrooms} + 2 \text{ under utilized} = 5 \text{ surplus classrooms}$

CLOSE TINICUM ES



SPRINGFIELD ES



CONCLUSION:

Currently/historically combining all Elementary enrollment into two schools will require additions to accommodate the capacity.

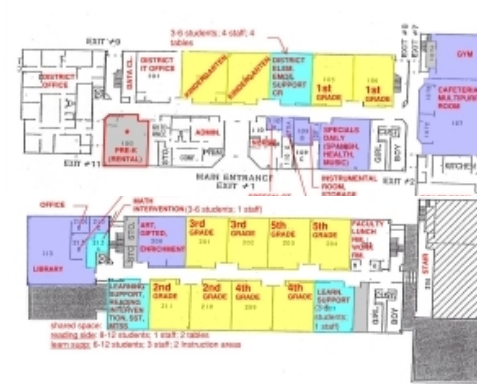
Not building any additions, will require the moving 5th grade to the Middle School.

- Option 1: Close Springfield (surplus of 5 classrooms)
- Option 2: Close Durham Nockamixon (surplus of 5 classrooms)
- Option 3: Close Tinicum (surplus of 5 classrooms)

SPRINGFIELD ES



DURHAM NOCKAMIXON ES



TINICUM ES



PALISADES MS



PALISADES HS



Shared Spaces, Not included in Capacity

Primary Educational Use

Educational Support Use

Storage/Open Rooms
* Unused Classrooms

17

5TH GRADE INTO PALISADES MIDDLE SCHOOL

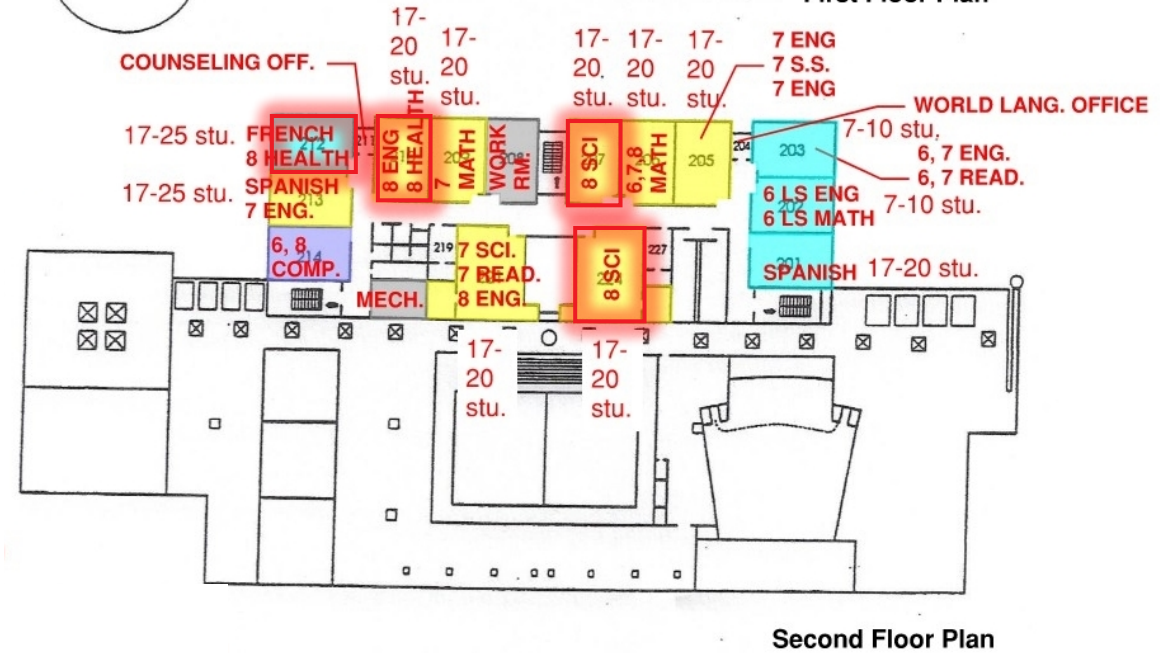
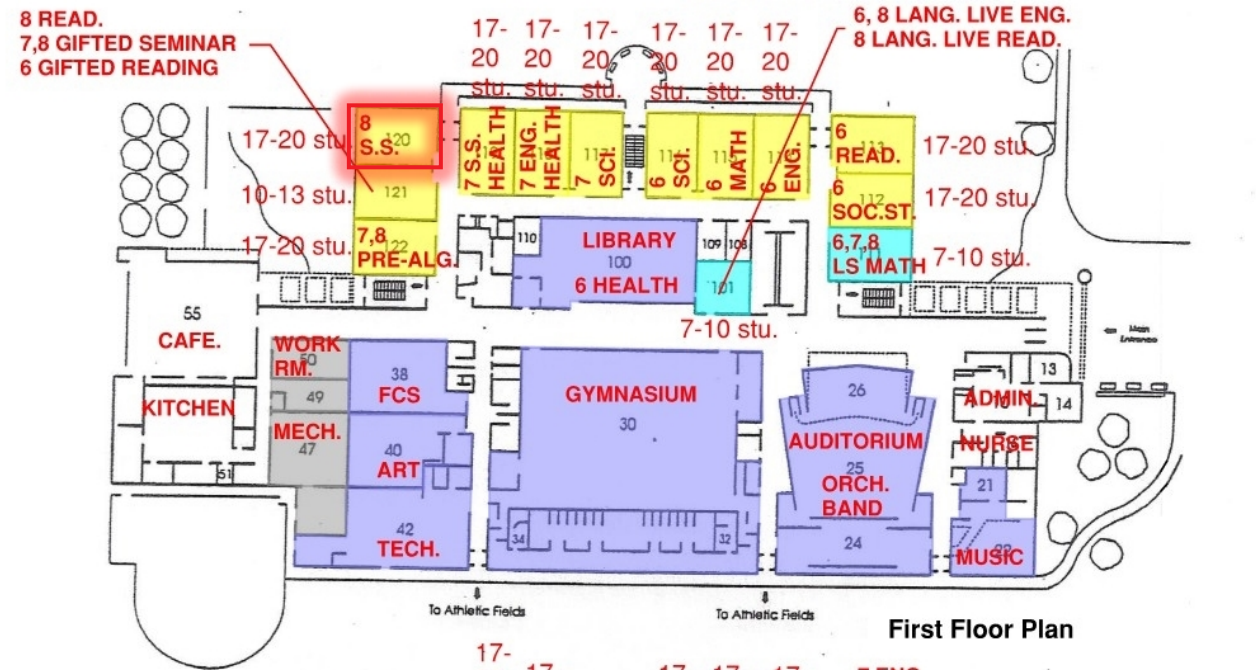
(5) - 5th grade classrooms would move to Middle School

- **5th grade** would **stay in** their classrooms
- **6-7th grade** would **change** classes.

(5) - 8th grade would move to High School.

- 5th grade can be added to the Middle School **only if 8th moves to the High School.**

Elementary School	# of Students: 5 th Grade Enrollment 26-27	# of 5 th Grade Classrooms	Middle School	# of Students: 8 th Grade Enrollment 26-27	# of 8 th Grade Classrooms
Springfield	32	2	Palisades MS	99	5 exist; 4 required
Durham Nockamixon	32	2			
Tinicum	28	1			
Total	92	5			



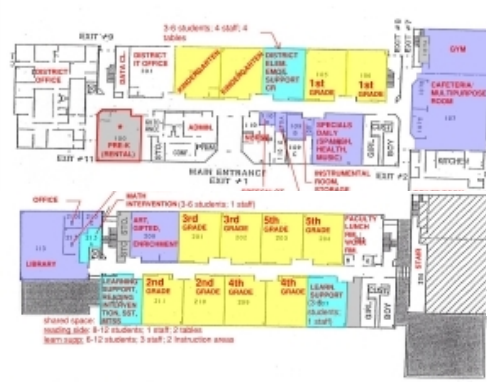
CONCLUSION:

5th grade in Middle School only works if you move 8th grade to High School.

SPRINGFIELD ES



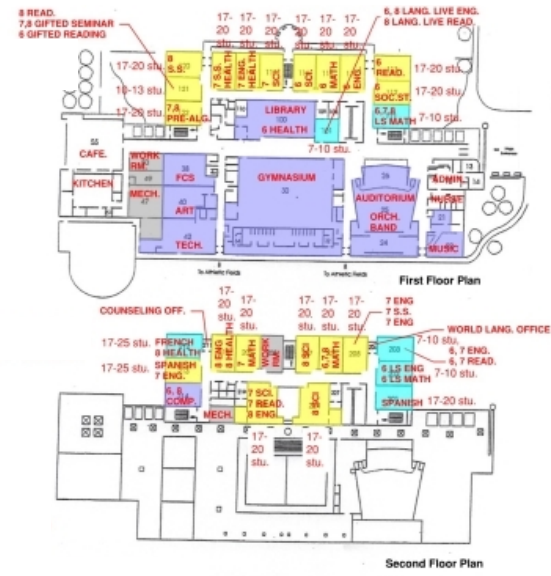
DURHAM NOCKAMIXON ES



TINICUM ES



PALISADES MS



PALISADES HS



PALISADES HIGH SCHOOL

- Shared Spaces, Not included in Capacity
- Primary Educational Use
- Educational Support Use
- Storage/Open Rooms
- *2 Unused Classrooms

423 Students (9-12TH Grade Enrollment 2026-2027)

522 Students (8-12TH Grade Enrollment 2026 – 2027)

29 Total Classrooms

20 Serving Full Time for 9-12

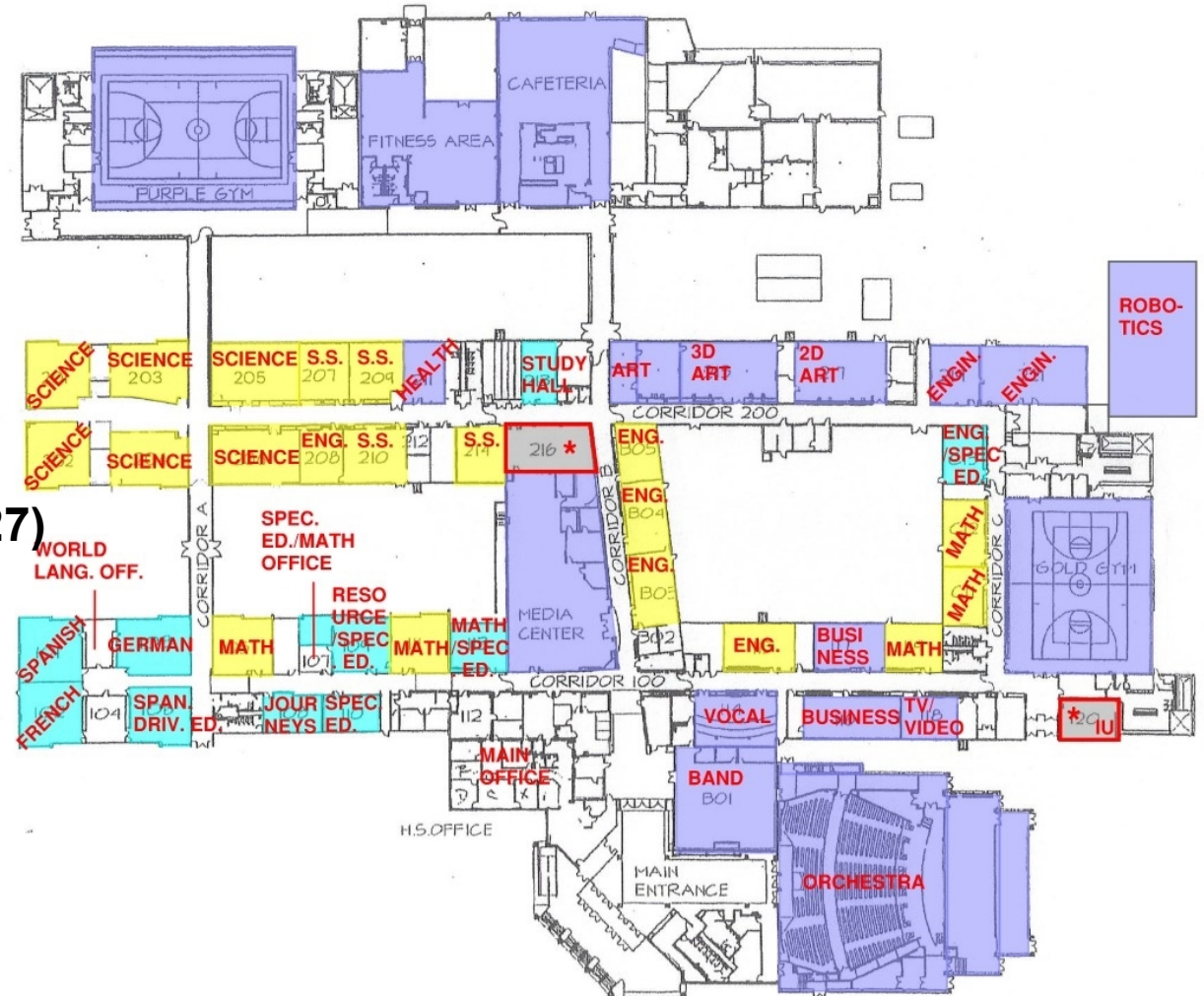
2 Unused / Under Utilized

10 Serving Learning Support

Capacity: (22 Full time Classrooms at 25 Students per Classroom = 550 Students)

77% Capacity (9-12th Grade)

95% Capacity (8-12th Grade)



8TH GRADE INTO PALISADES HIGH SCHOOL

8th grade could be accommodated in highlighted spaces – not definitive.

Efficient scheduling of other rooms will free classrooms for 8th grade.

8th graders would have more opportunity for growth.



Middle School	Number of Students: 8 th Grade Enrollment 25-26	Number of 8 th Grade Classrooms:
Palisades MS	91	5

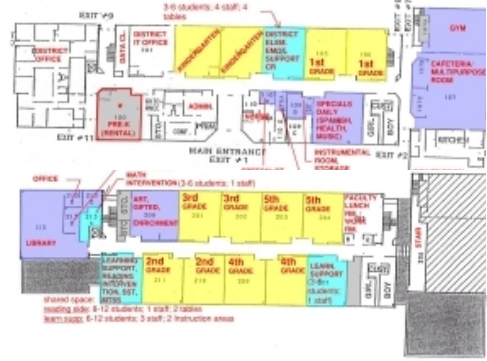
CONCLUSION:

- 8th grade in High School can be accommodated.
- Grades 9-12 education is not impacted

SPRINGFIELD ES



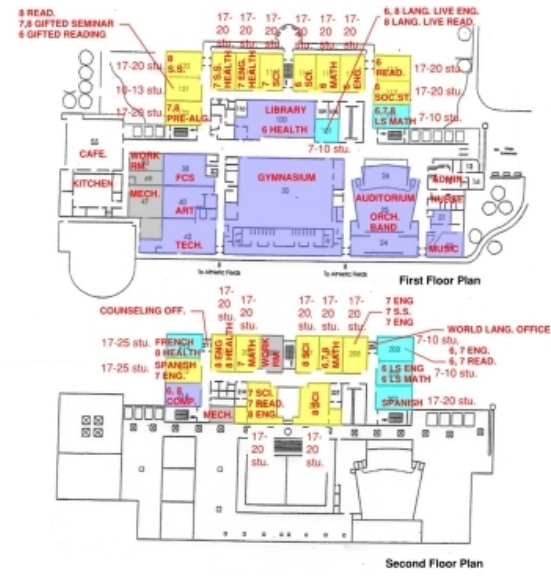
DURHAM
NOCKAMIXON ES



TINICUM ES



PALISADES MS



PALISADES HS



PALISADES SCHOOL DISTRICT: SCHOOL UTILITIES (7/1/25 – 6/30/26)

Palisades School	Total Area (SF)	Electricity + Oil or Propane Cost	Total Cost Per SF (\$/SF)
Springfield ES	44,140 SF	Electricity \$36,749.00 Heating Oil \$30,985.00 Total Elec./Oil: \$67,734.00	\$1.53/ SF
Durham Nockamixon ES	44,147 SF	Electricity \$45,288.00 Heating oil \$27,528.00 Total Elec./Oil: \$72,816.00	\$1.65/ SF
Tinicum ES	35,000 SF	Electricity \$59,770.00 Propane \$706.00 Total Elec./Propane: \$60,476.00	\$1.73/ SF
Palisades Middle School	93,300 SF	Electricity \$79,404.00 Heating Oil \$19,043.00 Total Elec./Oil: \$98,447.00	\$1.04/ SF
Palisades Senior High School	171,410 SF	Electricity \$170,583.00 Heating Oil \$141,409.00 Total Elec./Oil: \$311,992.00	\$1.82/ SF

CONCLUSION

FACILITIES:

- Walked buildings, spoke to the Principals. All five buildings have been well maintained (safe, warm, dry). There are no significant Plumbing, or Electrical issues other than routine maintenance in all buildings. HVAC system requires upgrades at Springfield ES in the near future and all other buildings except Tinicum (geothermal system) would benefit from HVAC upgrades.

UTILIZATION:

- Several areas that are under utilized within Elementary School, Middle School and High School.
- **K-5: Can not accommodate** total enrollment within the two Elementary schools.
- **K-4: Can accommodate** total enrollment within the two Elementary schools.
 - By moving 5th grade from the Elementary schools, we can efficiently utilize 2 of 3 Elementary Schools and **accommodate current and projected enrollment.**
- **5-8: Can not accommodate** total enrollment of grades 5-8 within the Middle School.
- **5-7: Can accommodate** total enrollment of grades 5-7 within the Middle School
 - By moving 8th grade from the Middle School into the High School, we can efficiently utilize the Middle School and High School and accommodate current and projected enrollment.
- **8-12: Can accommodate** total enrollment of grades 8-12 within the High School.

NEXT STEPS:

- There will be a **Program and Services Meeting** on **September 9th, 2026** to review program and personnel impact of 5th Grade to the Middle School and 8th Grade to the High School.

DISCUSSION

PrimalFinancial



kcbn
Architects

**Beyond this point all slides are backup
and for reference only.**

PALISADES SCHOOL DISTRICT K-12 LIVE BIRTH DATA

Live Birth Data

Historical Enrollment – K-12

Projected Enrollment – K-12

Non-Public School:

Charter School

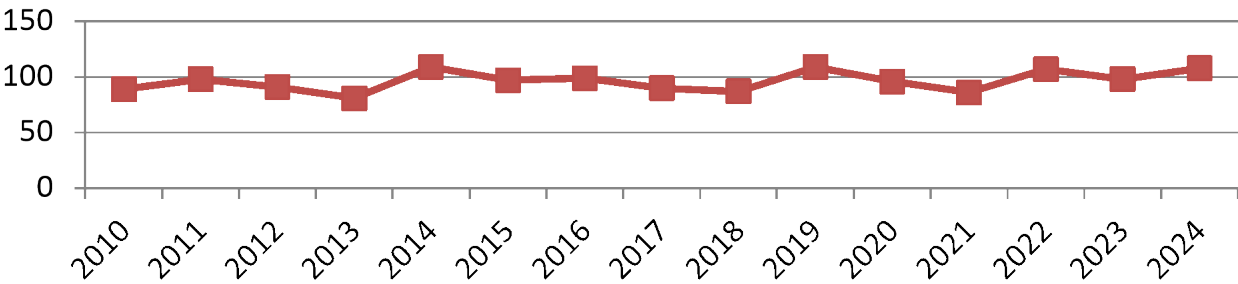
Private School

Home School

Elementary School Existing Building Conditions, Enrollment, and Capacity

Options for Elementary School Utilization

Palisades School District
Live Birth Counts



Palisades School District
Live Birth Counts
2010-2024

Year	Bridgeton Township	Durham Township	Nockamixon Township	Springfield Township	Tinicum Township	Riegelsville Borough	Total
2010	6	7	15	32	20	9	89
2011	8	2	20	40	19	9	98
2012	17	3	13	37	17	4	91
2013	9	1	18	30	16	7	81
2014	10	9	19	42	23	6	109
2015	5	9	24	34	18	7	97
2016	9	6	13	41	23	7	99
2017	13	10	15	29	19	4	90
2018	7	7	14	32	21	6	87
2019	11	12	17	44	12	13	109
2020	7	13	16	29	21	10	96
2021	6	3	28	26	20	3	86
2022	6	9	25	38	23	6	107
2023	9	7	19	32	23	8	98
2024	4	7	28	39	22	8	108

Source: Pennsylvania Department of Health; Division of Health Informatics

Birth Counts, as an indicator of future K; ranged from 81 to 109 over the last 15 years.

SPRINGFIELD ELEM. SCHOOL HISTORICAL AND PROJECTED ENROLLMENT

Historically there has been a gradual decrease of 15 students in grades K-5 from 2017-2027

Over the next 10 years, Projected Enrollment is expected to remain steady in grades K-5 from 2027-2037

Springfield Elementary School
Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K	31	43	41	41	36	24	20	45	21	23
1	32	33	41	43	43	33	26	23	44	22
2	22	38	37	38	37	43	35	30	23	46
3	35	25	36	38	34	37	47	35	31	25
4	35	36	27	38	38	37	36	48	34	32
5	40	33	39	28	32	34	44	38	45	32
Grand Total	195	208	221	226	220	208	208	219	198	180

Source: Palisades School District

Springfield Elementary School
Projected Enrollment

Grade	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K	30	27	30	28	28	28	28	28	28	28
1	23	30	28	31	28	29	29	29	29	29
2	23	24	31	28	31	29	29	29	29	29
3	48	23	25	32	29	32	30	30	30	30
4	25	48	24	25	32	30	33	30	31	31
5	31	25	47	23	24	32	29	32	29	30
Grand Total	180	177	185	167	172	180	178	178	176	177

Source: FutureThink

DURHAM NOCKAMIXON ELEM. SCHOOL HISTORICAL AND PROJECTED ENROLLMENT

Historically there has been an **increase of 31 students** in grades K-5 from 2017-2027

Over the next 10 years, **Projected Enrollment** is expected to **remain steady** in grades K-5 from 2027-2037

Durham-Nockamixon Elementary School

Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K	21	39	36	40	30	47	44	33	42	44
1	33	24	38	35	46	33	53	42	30	43
2	38	33	23	36	43	47	34	49	39	31
3	37	41	38	24	41	43	48	32	48	41
4	46	39	46	32	26	40	44	47	33	49
5	34	52	44	44	34	24	44	42	48	32
Grand Total	209	228	225	211	220	234	267	245	240	240

Source: Palisades School District

Durham-Nockamixon Elementary School

Projected Enrollment

Grade	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K	45	41	45	41	42	42	42	42	42	42
1	42	43	39	43	40	41	41	41	41	41
2	42	41	42	38	42	39	40	40	40	40
3	31	42	41	42	38	42	39	39	39	39
4	41	31	42	41	42	39	42	39	40	40
5	48	41	30	41	41	41	38	42	38	39
Grand Total	249	239	239	246	245	244	242	243	240	241

Source: FutureThink

TINICUM ELEM. SCHOOL HISTORICAL AND PROJECTED ENROLLMENT

Historically there has been a **decrease of 32 students** in grades K-5 from 2017-2027

Over the next 10 years, **Projected Enrollment** is expected to **remain steady** in grades K-5 from 2027-2037

Tinicum Elementary School
Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K	22	19	18	19	21	24	19	21	19	20
1	25	30	22	19	20	22	22	22	21	22
2	31	29	32	19	16	20	24	23	22	23
3	31	32	29	29	16	17	21	28	22	24
4	34	33	33	26	30	18	19	22	28	21
5	27	35	32	31	27	35	17	19	24	28
Grand Total	170	178	166	143	130	136	122	135	136	138

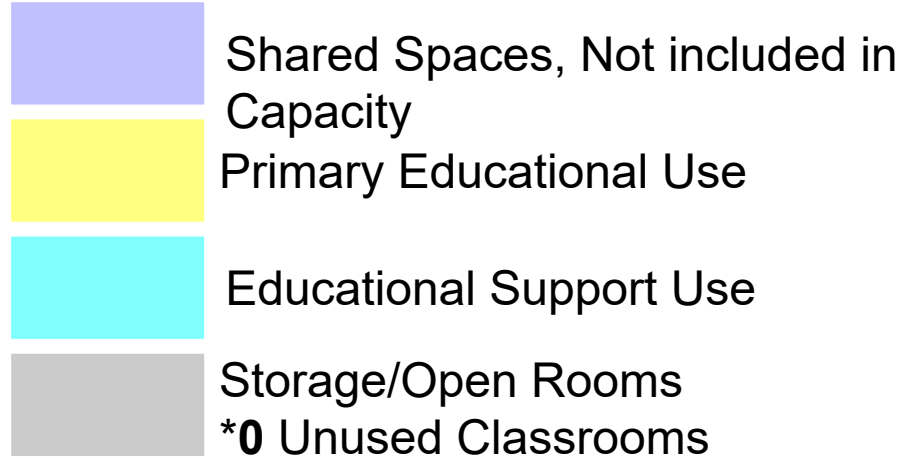
Source: Palisades School District

Tinicum Elementary School
Projected Enrollment

Grade	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K	22	20	22	21	21	21	21	21	21	21
1	21	24	22	24	22	22	22	22	22	22
2	23	22	25	23	25	23	23	23	23	23
3	24	24	23	26	23	26	24	24	24	24
4	25	25	25	24	26	24	27	24	25	25
5	21	25	25	25	24	27	24	27	25	25
Grand Total	136	140	142	143	141	143	141	141	140	140

Source: FutureThink

SPRINGFIELD ELEMENTARY SCHOOL



180 Students (Enrollment 2026-2027)

16 Total Classrooms:

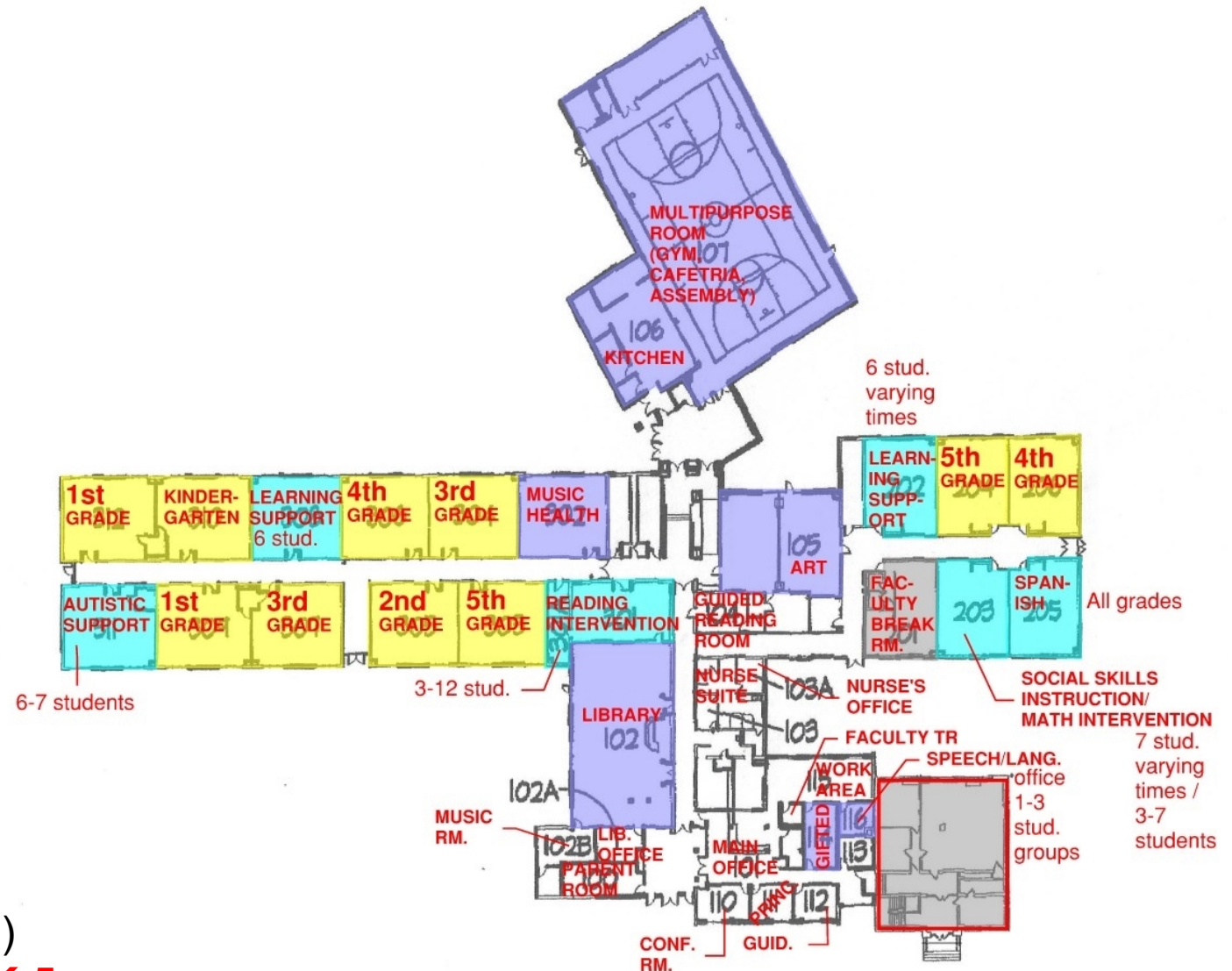
10 Serving Full Time for K-5

0 Unused / Under Utilized

6 Serving Learning Support

Capacity: (10 Full time Classrooms at 25 Students per Classroom = 250 Students)

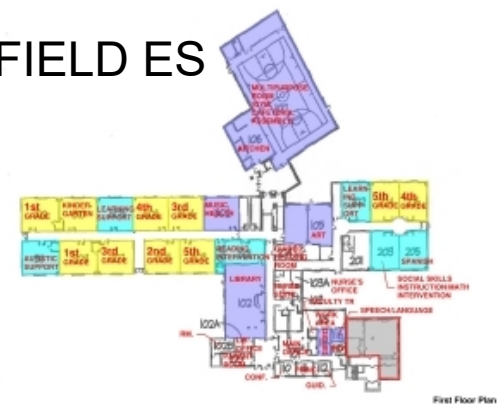
72% Capacity (houses 32% of Districts' K-5 students)



OPTION 1: CLOSE SPRINGFIELD ELEMENTARY SCHOOL

If you close Springfield Elementary School, you **remove 10 classrooms** but **need 7 additional classrooms**

SPRINGFIELD ES



	SPRINGFIELD		DURHAM NOCKAMIXON	DURHAM NOCKAMIXON	DURHAM NOCKAMIXON	TINICUM	TINICUM	TINICUM	Springfield students not accommodated:	Number of Classrooms needed
Grade	Enrollment	Grade	Enrollment	Capacity	Delta	Enrollment	Capacity	Delta		
K	23	K	44	50	6	20	25	5	23-11 = 12	1
1	22	1	43	50	7	22	25	3	22-10 = 12	1
2	46	2	31	50	19	23	25	2	46-21 = 25	1
3	25	3	41	50	9	24	25	1	25-10 = 15	1
4	32	4	49	50	1	21	25	4	32-5 = 27	2
5	32	5	32	50	18	28	25	-3	32-15 = 17	1
TOTAL	180	TOTAL	240	300	60	138	150	12		7

OPTION 1: CLOSE SPRINGFIELD ELEMENTARY SCHOOL

By closing Springfield Elementary School you will **need 7 classrooms** to accommodate K-5 in other District Elementary Schools.

We can relocate smaller group areas into a new addition to take advantage of larger classrooms capable of accommodating a larger capacity but utilized by smaller groups.



DURHAM NOCKAMIXON ES

Build onto Durham Nockamixon:

- 1 classroom (formerly Pre-K)
- 1 classroom (relocating Learning support (2nd flr - east)

New Addition with:

- 1 new SGI for relocated learning support
- 2 new Classrooms

= 4 additional classrooms obtained

TINICUM ES

Build onto Tinicum:

- 4 classrooms (formerly underutilized IU/Offices)
- 1 classroom (relocating Learning support (2nd flr - east)

New Addition with:

- 1 new SGI for relocated learning support
- 3 new Classrooms

= 8 additional classrooms obtained

DURHAM NOCKAMIXON ELEMENTARY SCHOOL

Shared Spaces, Not included in Capacity

Primary Educational Use

Educational Support Use

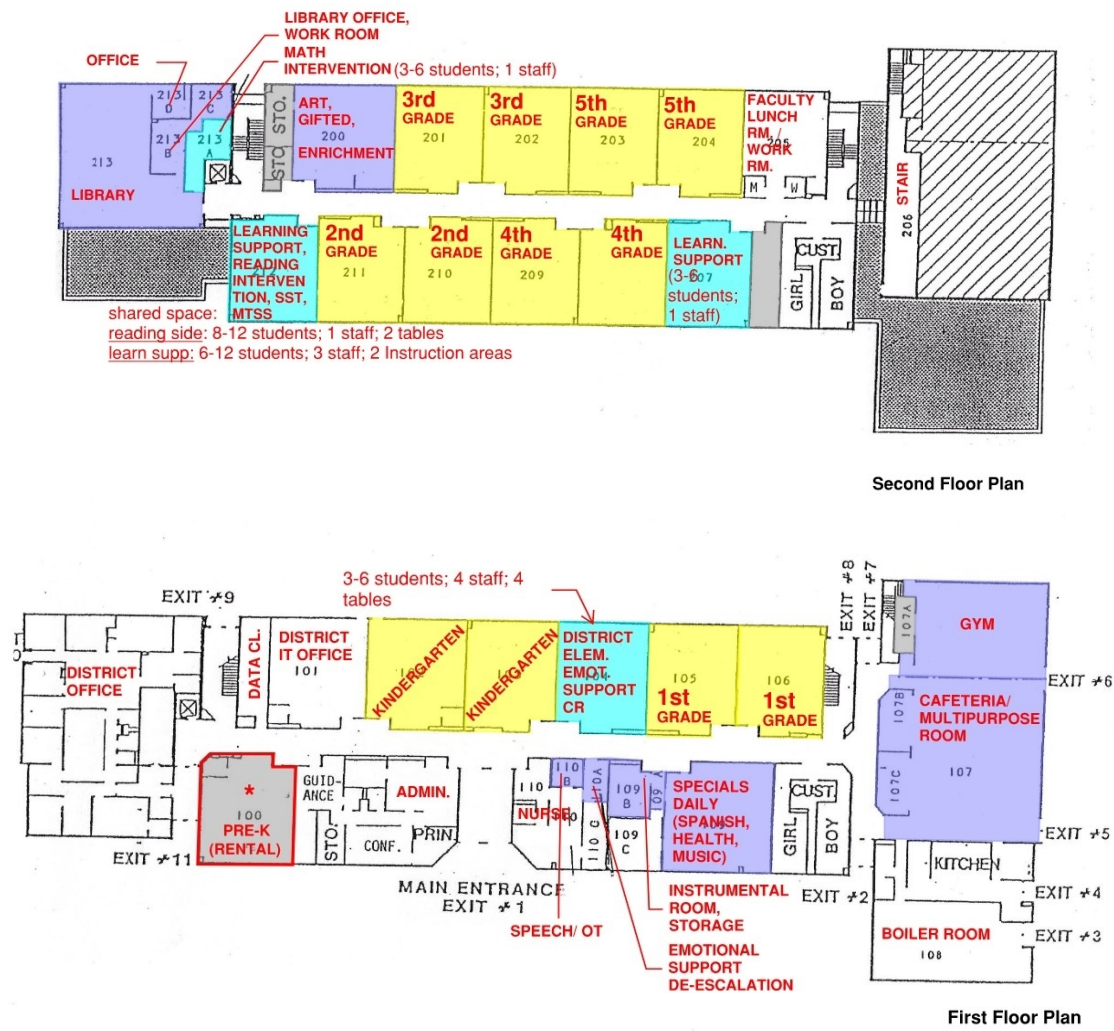
Storage/Open Rooms

*1 Unused Classrooms

240 Students (Enrollment 2026-2027)

- 16 Total Classrooms:
- 12 Serving Full Time for K-5
 - 1 Unused / Under Utilized
 - 3 Serving Learning Support

Capacity: (13 Full time Classrooms at 25 Students per Classroom = 325 Students)
74% Capacity (houses 43% of Districts' K-5 students)



OPTION 2: CLOSE DURHAM NOCKAMIXON ELEMENTARY SCHOOL

If you close Durham Nockamixon Elementary School, you **remove 13 classrooms** but **need 9 additional classrooms**

DURHAM
NOCKAMIXON ES



	DURHAM NOCKAMIXON		SPRINGFIEL D	SPRINGFIEL D	SPRINGFIEL D	TINICUM	TINICUM	TINICUM	Durham Nockamixon students not accommodated:	Number of Classrooms needed
Grade	Enrollment	Grade	Enrollment	Capacity	Delta	Enrollment	Capacity	Delta		
K	44	K	23	25	2	20	25	5	44-7 = 37	2
1	43	1	22	25	3	22	25	3	43-6 = 37	2
2	31	2	46	50	4	23	25	2	31-6 = 25	1
3	41	3	25	50	25	24	25	1	41-26 = 15	1
4	49	4	32	50	18	21	25	4	49-22 = 27	2
5	32	5	32	50	18	28	25	-3	32-15 = 17	1
TOTAL	240	TOTAL	180	250	52	138	150	15		9

OPTION 2: CLOSE DURHAM NOCKAMIXON ELEMENTARY SCHOOL

By closing Durham Nockamixon Elementary School you will **need 9 classrooms** to accommodate K-5 in other District Elementary Schools.

We can relocate smaller group areas into a new addition to take advantage of larger classrooms capable of accommodating a larger capacity but utilized by smaller groups.



SPRINGFIELD ES

Build onto Springfield:

- 0 underutilized classrooms
- 4 classroom (relocating LS, Autistic, Intervention)

New Addition with:

- 3 new SGI for relocated learning support
- **New Independent Music Room**
= 4 additional classrooms obtained

TINICUM ES

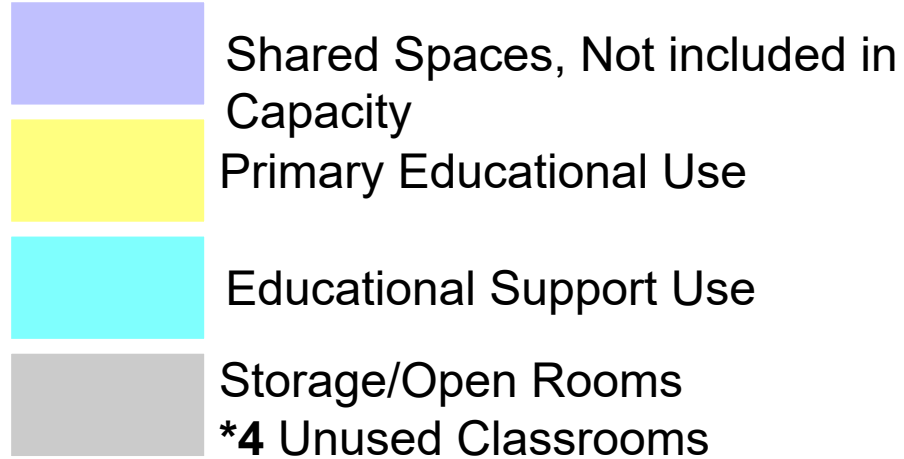
Build onto Tinicum:

- 4 classrooms (formerly underutilized IU/Offices)
- 1 classroom (relocating Learning support (2nd flr - east))

New Addition with:

- 1 new SGI for relocated learning support
- 3 new Classrooms
= 8 additional classrooms obtained

TINICUM ELEMENTARY SCHOOL



138 Students (Enrollment 2026-2027)

16 Total Classrooms

6 Serving Full Time for K-5

4 Unused / Under Utilized

6 Serving Learning Support

Capacity: (10 Full time Classrooms at 25 Students per Classroom = 250 Students)

55% Capacity (houses 25% of Districts' K-5 students)



First Floor Plan

OPTION 3: CLOSE TINICUM ELEMENTARY SCHOOL

If you close Tinicum Elementary School, you **remove 10 classrooms** but **need 3 additional classrooms** in the two other schools to accommodate Tinicum's Enrollment.

TINICUM ES



	TINICUM		SPRINGFIELD	SPRINGFIELD	SPRINGFIELD	DURHAM NOCKAMIXON	DURHAM NOCKAMIXON	DURHAM NOCKAMIXON	Tinicum students not accommodated:	Number of Classrooms needed
Grade	Enrollment	Grade	Enrollment	Capacity	Delta	Enrollment	Capacity	Delta		
K	20	K	23	25	2	44	50	6	20-8 = 12	1
1	22	1	22	25	3	43	50	7	22-10 = 12	1
2	23	2	46	50	4	31	50	19	23-23 = 0	0
3	24	3	25	50	25	41	50	9	24-34 = -10	0
4	21	4	32	50	18	49	50	1	21-19 = 2	1
5	28	5	32	50	18	32	50	18	28-36 = -8	0
TOTAL	138	TOTAL	180	250	52	240	300	92		3

OPTION 3: CLOSE TINICUM ELEMENTARY SCHOOL

By closing Tinicum Elementary School you will **need 3 classrooms** to accommodate K-5 in other District Elementary Schools.

We can relocate smaller group areas into a new addition to take advantage of larger classrooms capable of accommodating a larger capacity but utilized by smaller groups.



SPRINGFIELD ES

Build onto Springfield:

- 0 underutilized classrooms
- 4 classroom (relocating LS, Autistic, Intervention)

New Addition with:

- 3 new SGI for relocated learning support
- **New Independent Music Room**
= 4 additional classrooms obtained



DURHAM NOCKAMIXON ES

Build onto Durham Nockamixon:

- 1 classroom (formerly Pre-K)
- 1 classroom (relocating Learning support (2nd flr - east))

New Addition with:

- 1 new SGI for relocated learning support
- 2 new Classrooms
= 4 additional classrooms obtained



FutureThink
PLAN TO EMPOWER

FINAL REPORT



Enrollment Projection Study
August 25, 2026

INTRODUCTION

FutureThink was contracted to develop enrollment projections for the Palisades School District.

This report contains ten-year enrollment projections, which were developed for the Palisades School District by analyzing the following data:

- ▶ Live birth data
- ▶ Historical enrollment
- ▶ Charter school enrollment
- ▶ Private school enrollment
- ▶ Home school enrollment
- ▶ Community demographics
- ▶ Housing information

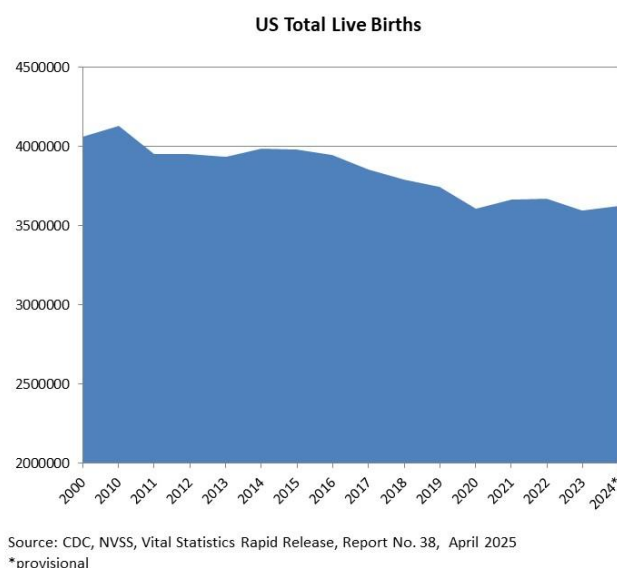
The projections presented in this report are meant to serve as a planning tool for the future and represent the most likely direction of the District.



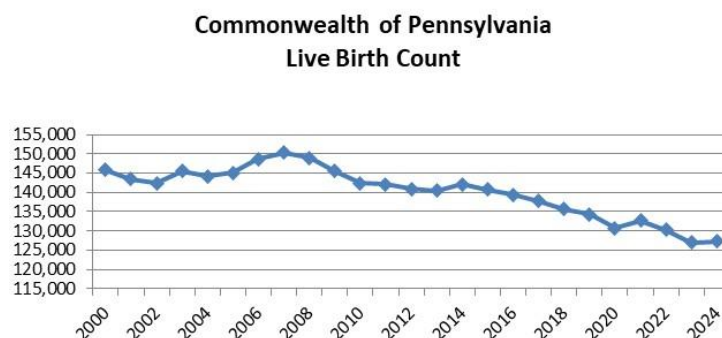
Palisades School District

NATIONAL & PENNSYLVANIA TRENDS IN ENROLLMENT

The United States as a whole continues to undergo major shifts in public student enrollment. Births are a significant part of this shift. From 2000 to 2010, births increased, then declined from 2011 to 2013. In 2014, there was a slight uptick. Since 2014, there has been steady decline. The decrease from 2019 to 2020 was approximately 4 percent. However, in 2021, there was a slight uptick of 1.5 percent. Since, birth counts reached an all-time low in 2023 and had another slight uptick in 2024 of less than 1 percent.



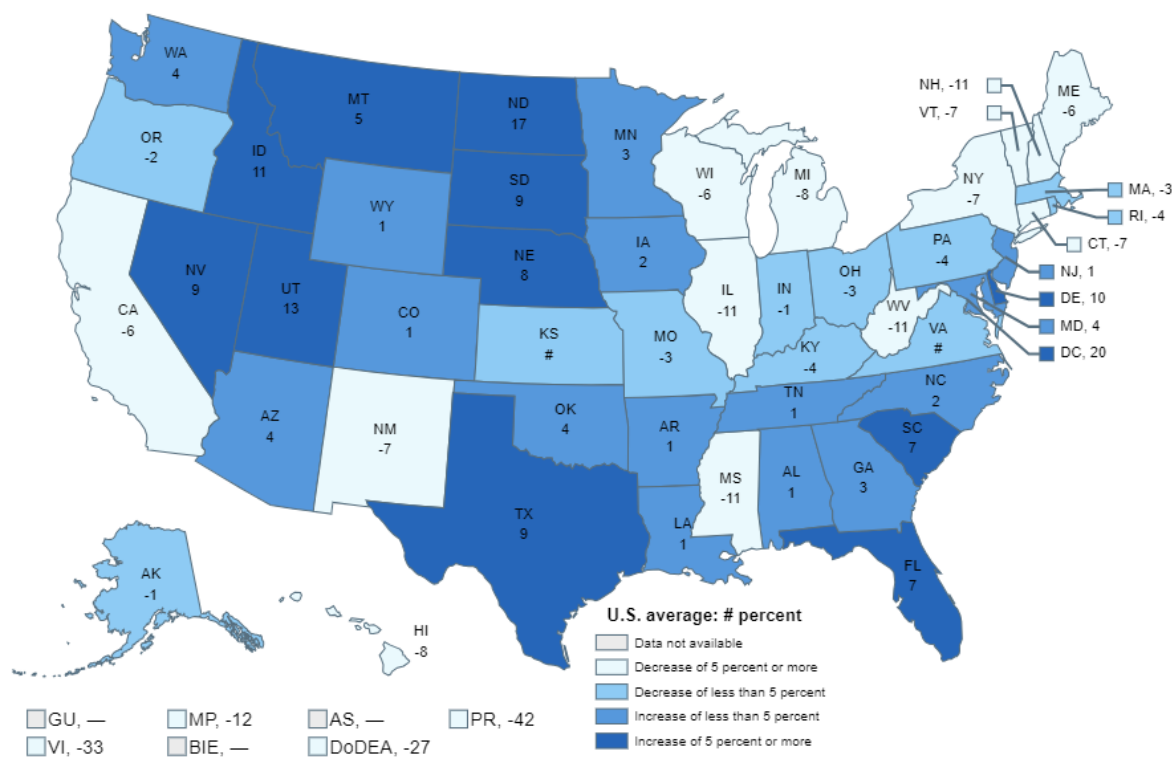
From 2000 to 2024, Pennsylvania birth counts declined by 13%, peaking in 2007 at 150,322 and then continuing to drop to a low of 127,004 in 2023. In 2024, births increased slightly to 127,330.



Palisades School District

The figure below illustrates the change in Pre-K - 12 public school enrollment from the 2012-13 to the 2022-23 school year. States with growth in enrollment were primarily in the southeast and west. Pennsylvania experienced a decrease of 4 percent.

Figure 2. Percentage change in public elementary and secondary school enrollment, by state or jurisdiction: Fall 2012 to fall 2022



— Not available.

Rounds to zero.

NOTE: U.S. average is for the 50 states and the District of Columbia. Data include both traditional public schools and public charter schools. Includes imputations for nonreported prekindergarten enrollment in California and Oregon for fall 2022. Figures are plotted based on unrounded data.

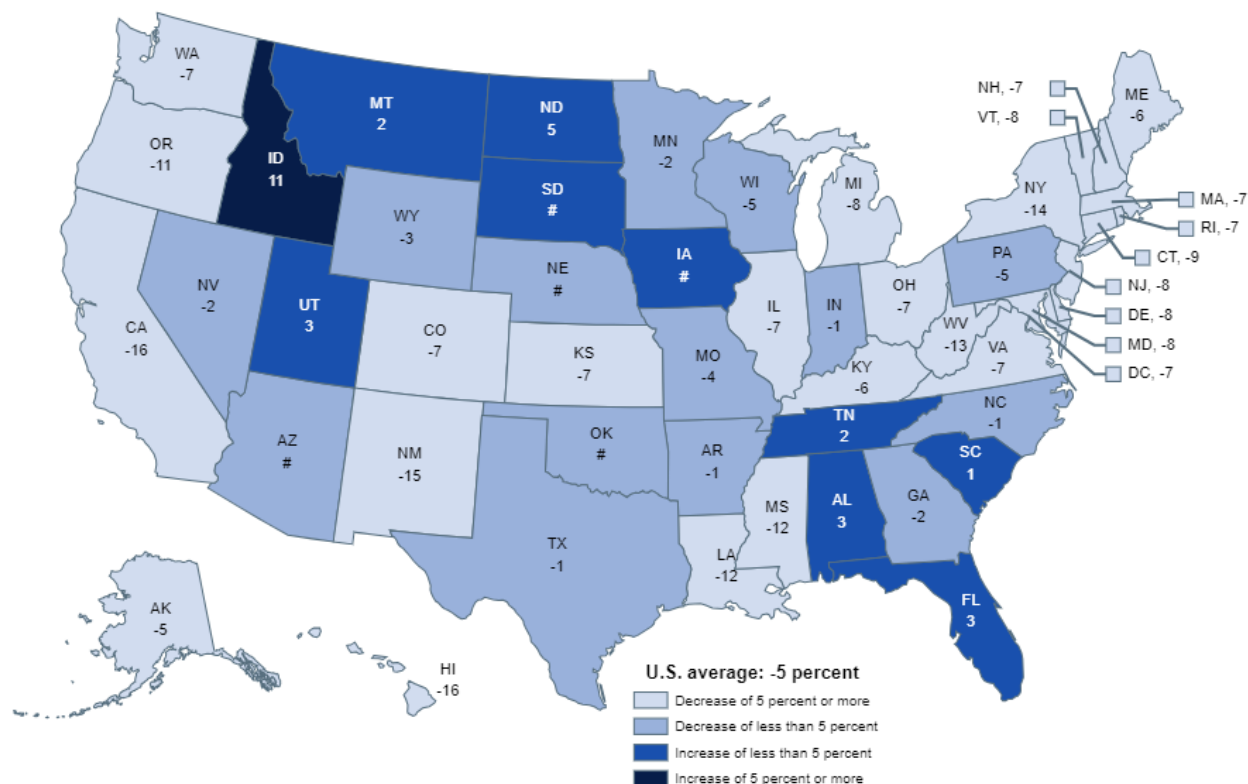
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2012-13 and 2022-23. Department of Defense Education Activity (DoDEA) Data Center, Enrollment Data, 2012 and 2022, retrieved December 12, 2022, from <https://www.dodea.edu/datacenter/enrollment.cfm>. See *Digest of Education Statistics 2023*, table 203.20.



Palisades School District

The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2022-23 to the 2031-32 school year. Growth is expected in only 10 states over this time period. Pennsylvania is projected to experience a decrease of 5 percent.

Figure 3. Projected percentage change in public elementary and secondary school enrollment, by state: Fall 2022 to fall 2031



Rounds to zero.

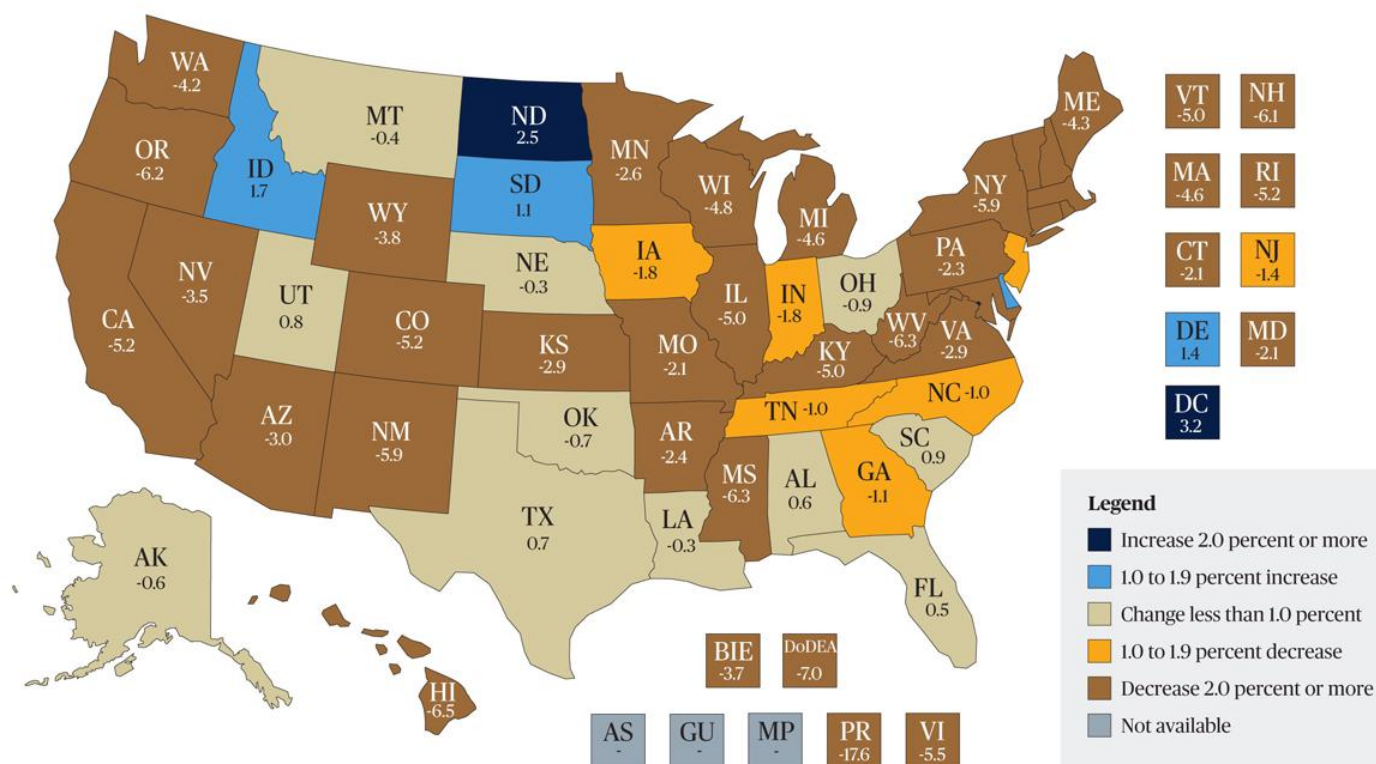
NOTE: U.S. average is for the 50 states and the District of Columbia. Projected enrollment data are not available for the other U.S. jurisdictions. Data include both traditional public schools and public charter schools. Includes imputations for nonreported prekindergarten enrollment in California and Oregon for fall 2022. Projections in this figure were calculated after the onset of the coronavirus pandemic and take into account the expected impacts of the pandemic. Projections for fall 2023 through fall 2031 are based on historical data through fall 2021, only. Figures are plotted based on unrounded data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2022-23; and State Public Elementary and Secondary Enrollment Projection Model, through 2031. See *Digest of Education Statistics 2023*, table 203.20.

Palisades School District

The figure below illustrates the change in Pre-K-12 public school enrollment from the 2019-20 to the 2023-24 school year. Only 4 states and the District of Columbia saw an increase of 1% or more during this time. Pennsylvania experienced a decrease in enrollment of 2.3 percent.

Figure 1: Percent Change in Public School Enrollment Between Fall 2019 and Fall 2023



- Not available

NOTE: Includes imputations for nonreported prekindergarten enrollment in California in 2019 and California and Oregon in 2023.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990-91 through 2023-24. Department of Defense Education Activity (DoDEA) Data Center, Enrollment Data, Fall 2011 through Fall 2023, retrieved November 16, 2023 from <https://www.dodea.edu/education/research-accountability-and-evaluation/enrollment-management>. See Digest of Education Statistics 2024, table 203.20, https://nces.ed.gov/programs/digest/d24/tables/dt24_203.20.asp.

ENROLLMENT PROJECTION METHODOLOGIES

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:

- ▶ Boundary adjustments
- ▶ New school openings
- ▶ Changes/additions in program offerings
- ▶ Preschool programs
- ▶ Change in grade configuration
- ▶ Interest rates/unemployment shifts
- ▶ Magnet/charter/private school opening or closure
- ▶ Zoning changes
- ▶ Unplanned new housing activity
- ▶ Planned, but not built, housing

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

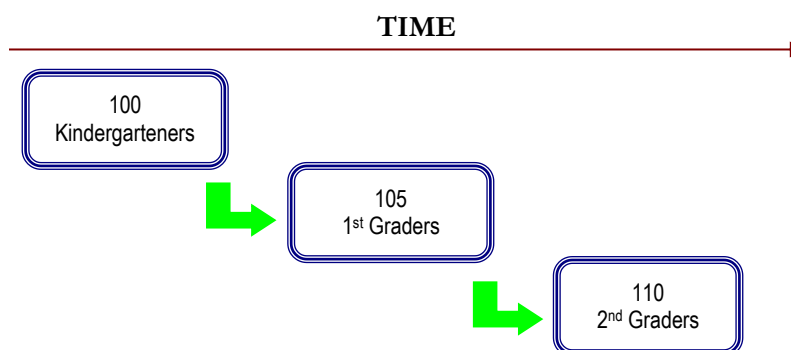
When looking ahead at a school district's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover – if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What new educational policies are in place now that could affect student enrollment figures?

The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:

Palisades School District

Cohort Survival Method

A cohort is a group of persons [in this case, students]. The cohort survival projection methodology uses previous live birth data and historical student enrollments to “age” a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A “survival ratio” is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By determining survival ratios for each grade transition [i.e., 1st to 2nd grade] over a ten-year period of time, patterns emerge and projection ratios can be developed to be used as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratios for each year would be greater than 100 percent. Through analysis of the survival ratios, the projection ratio is determined and is multiplied by the current 8th grade to develop a projection for next year’s 9th grade.

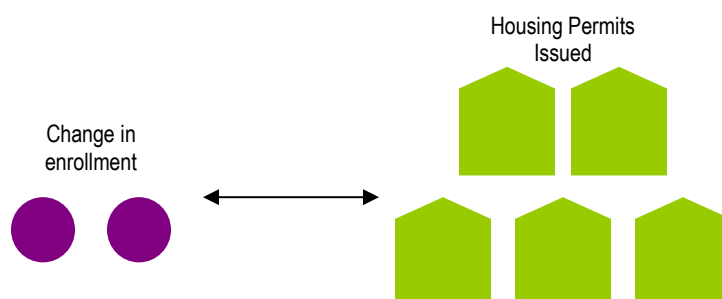
This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

Palisades School District

Housing

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school district. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.



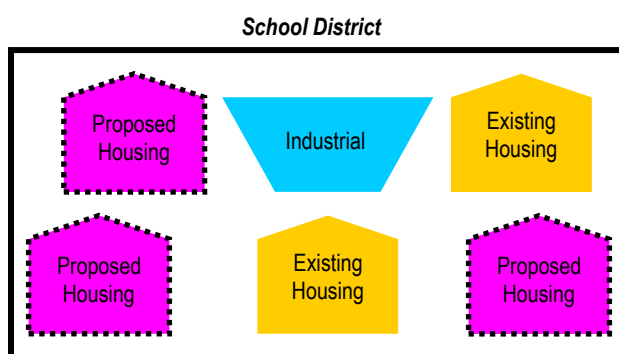
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of kindergarten enrollment far exceeds the live birth counts.

If housing demolitions are occurring in a district, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or decline even though there is new housing occurring in the area.

Palisades School District

Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a “build-out” scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.



Geographic Information Systems

While not a methodology, the need for better tools and easier manipulation of data has led to a new industry standard in planning – GIS [Geographic Information Systems]. GIS technology allows school districts to quickly analyze countless data sets including birth data, housing information, and enrollment statistics.

When paired with enrollment projections, GIS becomes an invaluable information-management and decision-making tool. Often, county or city offices are already implementing GIS technology and data can be shared and expanded among these organizations in the district. GIS tables and maps are included within this report illustrating population, age, and income estimates and projections.

The cohort survival was the primary method used in the development of the enrollment projections for the Palisades School District.

Palisades School District

HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Palisades School District has decreased by 228 students in grades K – 12. Total enrollment for the 2026-27 school year is 1,298 students.

The following graph illustrates the District's K – 12 enrollment history from 2017-18 through 2026-27. Please note that the 2026-27 data is preliminary as of August 25, 2026.

Palisades School District
Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K	74	101	95	100	87	95	83	99	82	87
1	90	87	101	97	109	88	101	87	95	87
2	91	100	92	93	96	110	93	102	84	100
3	103	98	103	91	91	97	116	95	101	90
4	115	108	106	96	94	95	99	117	95	102
5	101	120	115	103	93	93	105	99	117	92
6	104	107	124	110	111	91	100	110	97	118
7	120	101	110	111	111	107	90	104	105	100
8	125	121	102	104	111	111	106	94	91	99
9	160	129	127	103	111	124	115	110	97	94
10	138	161	127	117	102	113	132	118	108	98
11	159	143	159	122	119	108	115	128	114	113
12	146	157	143	157	131	121	109	112	130	118
K - 12 Total	1,526	1,533	1,504	1,404	1,366	1,353	1,364	1,375	1,316	1,298

Source: Palisades School District

Palisades School District
Historical Enrollment by Grade Group

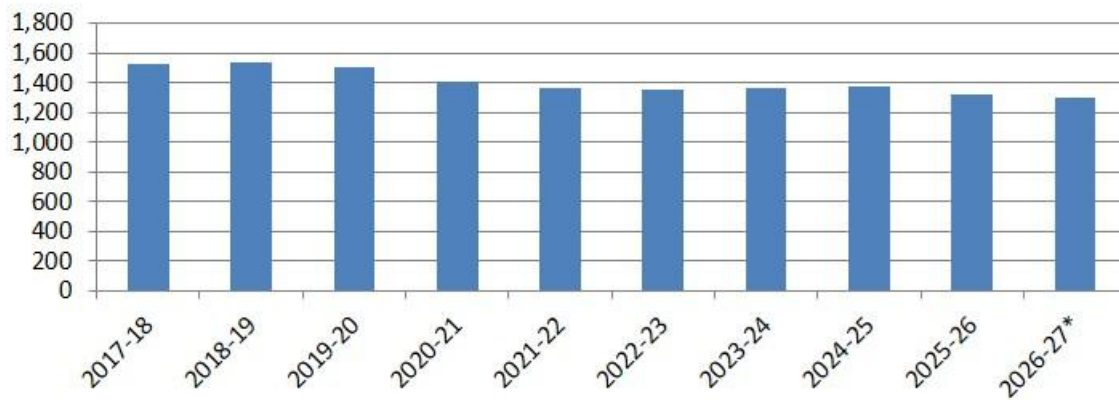
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K - 5	574	614	612	580	570	578	597	599	574	558
6 - 8	349	329	336	325	333	309	296	308	293	317
9 - 12	603	590	556	499	463	466	471	468	449	423
K - 12 Total	1,526	1,533	1,504	1,404	1,366	1,353	1,364	1,375	1,316	1,298

Source: Palisades School District

*preliminary enrollment as of August 25, 2026

Palisades School District

**Palisades School District
Historical Enrollment**



Palisades School District

CHARTER SCHOOL ENROLLMENT

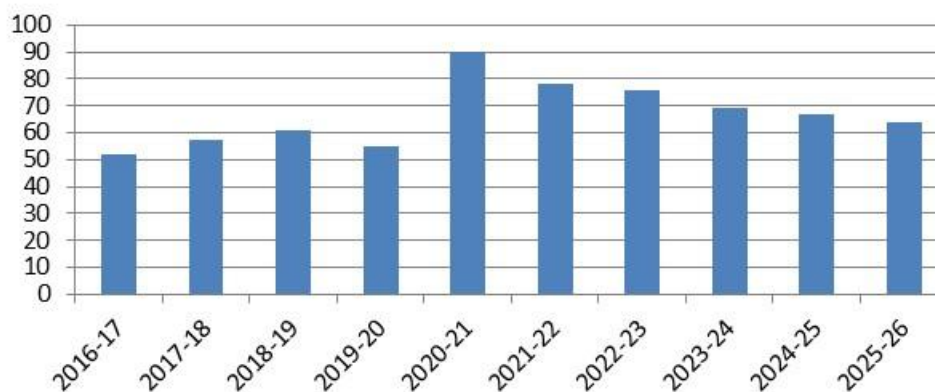
The number of Palisades School District students attending charter schools peaked in 2020-21 at 90 students and has since declined to 64 students.

**Palisades School District
Charter School Enrollment**

Grade	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Brick & Mortar	23	28	32	28	25	25	23	21	21	17
Cyber	29	29	29	27	65	53	53	48	46	47
Total	52	57	61	55	90	78	76	69	67	64

Source: Palisades School District

**Palisades School District
Charter School Enrollment**



Palisades School District

PRIVATE SCHOOL ENROLLMENT

Since 2023-24, the number of Palisades School District residents enrolled in private schools has increased from 224 to 226 students. Significant changes in the number of students enrolled in private schools from year to year can impact enrollment projections and should be monitored.

**Palisades School District
Private School Enrollment**

School	2023-24	2024-25	2025-26
River Valley	86	55	53
Regina Academy	86	74	94
Allentown Central Catholic	1	1	0
Beca	6	7	5
Buckingham Friends	2	3	3
Faith Christian Upper	9	8	23
Faith Christian Lower	5	10	11
Moravian	2	2	7
Notre Dame	0	2	3
Quakertown Christian	4	1	0
Solebury	2	2	3
St. Anne	2	2	2
St. Isidore	4	4	5
St. Michael - Colesville	4	3	2
St. Michael - Limeport	4	1	5
United Friends	1	0	3
Upper Bucks Christian	6	8	7
Total	224	183	226

Source: Palisades School District

Please note River Valley and Regina Academy numbers are based on "claimed" resident students; the others are based on transportation counts



Palisades School District

HOME SCHOOL ENROLLMENT

Since 2017-18, the number of Palisades School District students being home-schooled has increased from 69 to 152 students. Significant changes in the number of students being home-schooled from year to year can impact enrollment projections and should be monitored.

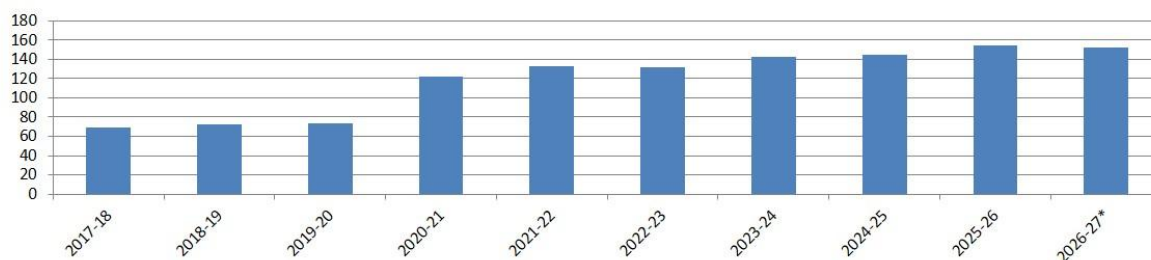
**Palisades School District
Home Schooled Students**

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K-12	69	72	73	122	133	132	143	145	154	152

Source: Washington Post <https://www.washingtonpost.com/education/interactive/2023/homeschooling-growth-data-by-district/>; Palisades School District

*expected based on early registration

**Palisades School District
Home Schooled Students**



Palisades School District

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments as it provides a helpful overall trend. The live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the District five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The Pennsylvania Department of Health provides information about live birth events for Pennsylvania residents. Data is arranged by the residence of the mother.

Live birth counts are different from live birth rates. The live birth count is the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group. Birth rates are provided for counties only and for 9 age groups from 10-14 years to 45+ years.

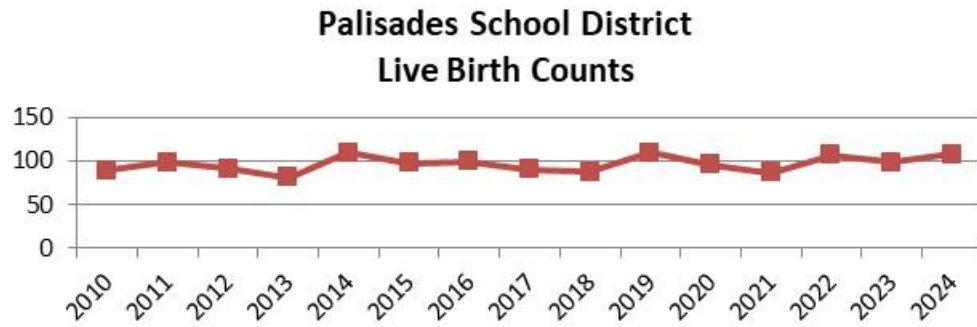
The following table and graph include the live birth counts for Bridgeton, Durham, Nockamixon, Springfield, and Tinicum townships and Riegelsville Borough from 2010-2024. Data for 2025 is not yet available.

Palisades School District
Live Birth Counts
2010-2024

Year	Bridgeton Township	Durham Township	Nockamixon Township	Springfield Township	Tinicum Township	Riegelsville Borough	Total
2010	6	7	15	32	20	9	89
2011	8	2	20	40	19	9	98
2012	17	3	13	37	17	4	91
2013	9	1	18	30	16	7	81
2014	10	9	19	42	23	6	109
2015	5	9	24	34	18	7	97
2016	9	6	13	41	23	7	99
2017	13	10	15	29	19	4	90
2018	7	7	14	32	21	6	87
2019	11	12	17	44	12	13	109
2020	7	13	16	29	21	10	96
2021	6	3	28	26	20	3	86
2022	6	9	25	38	23	6	107
2023	9	7	19	32	23	8	98
2024	4	7	28	39	22	8	108

Source: Pennsylvania Department of Health; Division of Health Informatics

Palisades School District



Palisades School District

DEMOGRAPHICS

The Palisades School District is comprised of Bridgeton, Durham, Nockamixon, Springfield, and Tinicum townships and Riegelsville Borough in Bucks County. General demographic data is included in the following tables for the areas located completely or partially in the District.

General Demographic Information

	Palisades SD	Bucks County	Pennsylvania
Per Capita Income	\$63,466	\$59,022	\$44,355
Median Household Income	\$112,554	\$114,764	\$77,971
Persons Below Poverty	4.3%	6.1%	11.7%

Source: Palisades SD: Esri: US Census ACS 2020-2024 5-Year Estimates; Bucks County & PA: US Census, American Community Survey, 2024 5-Year Estimates

Total Population

	2010 Census	2020 Census
Bucks County	625,249	646,538
Bridgeton Township	1,277	1,234
Durham Township	1,144	1,094
Nockamixon Township	3,441	3,379
Springfield Township	5,035	5,175
Tinicum Township	3,995	3,818
Riegelsville Borough	868	847

Source: 2010: DEC Summary File 1; 2020 Decennial Census

Also included are block group estimates and projections provided by Esri. Esri uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and inter-censal estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

Esri also employs a time series of building permits and housing starts plus residential deliveries. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:

- ▶ Supplementary Surveys of the Census Bureau
- ▶ Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
- ▶ BLS Occupational Employment Statistics
- ▶ InfoUSA
- ▶ U.S. Bureau of the Census' Current Population Survey
- ▶ National Planning Association Data Service

Palisades School District

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:

A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:

A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):

A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:

The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.



Palisades School District

The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the state and school district, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and total households.

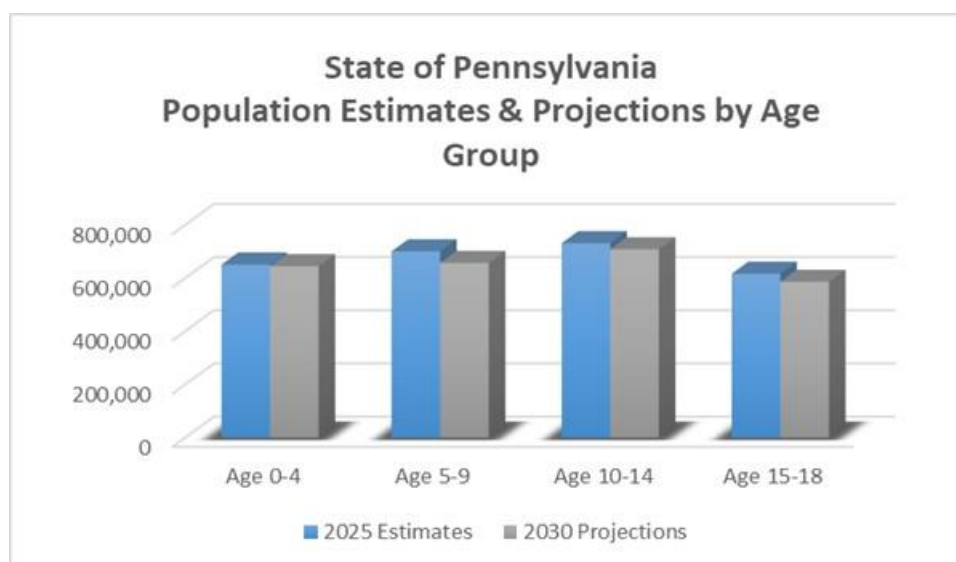
The total population in the State of Pennsylvania is 13,074,028. This population is projected to increase by 64,803 people, or less than 1% over a 5-year period.

The 0-18-year-old population in the State currently totals 2,700,919. This population is projected to decrease by 103,376 children, or approximately 4 percent.

The median age is projected to increase by approximately 2% from 41.7 to 42.6 years of age.

State of Pennsylvania	2025 Estimates	2030 Projections	Change 2025-30	Change 2025-30 (%)
Total Population	13,074,028	13,138,831	64,803	0.5%
Age 0-4	651,177	645,260	-5,917	-0.9%
Age 5-9	700,945	657,470	-43,475	-6.2%
Age 10-14	731,798	708,503	-23,295	-3.2%
Age 15-18	616,999	586,310	-30,689	-5.0%
Total Age 0-18	2,700,919	2,597,543	-103,376	-3.8%
Median Age	41.7	42.6	0.9	2.2%

Source: Esri

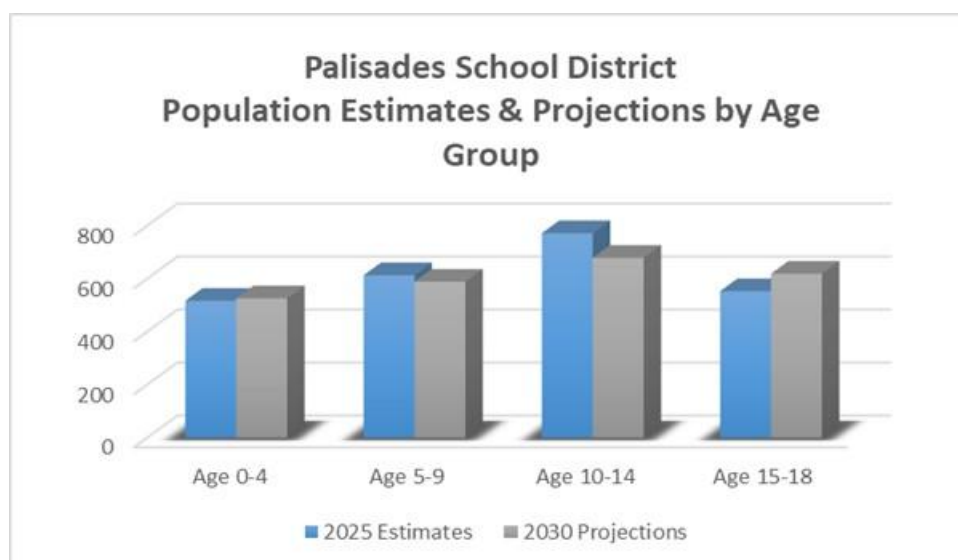


Palisades School District

The total population in the District is 15,522. This population is projected to decrease by 14 people, or less than 1% over a 5-year period. The 0-18-year-old population in the District currently totals 2,455. This population is projected to decrease by 42 people, or approximately 2 percent. The median age is projected to increase by less than 1%, from 53.7 to 53.8 years of age. The median age for Bucks County is 44.2.

Palisades School District	2025 Estimates	2030 Projections	Change 2025-30	Change 2025-30 (%)
Total Population	15,522	15,508	-14	-0.1%
Age 0-4	517	526	9	1.7%
Age 5-9	613	589	-24	-3.9%
Age 10-14	772	679	-93	-12.0%
Age 15-18	553	619	66	11.9%
Total Age 0-18	2,455	2,413	-42	-1.7%
Median Age	53.7	53.8	0.1	0.2%

Source: Esri



Palisades School District

Median and average household incomes in the State are projected to increase by approximately 12% and 11%, respectively over a 5-year period. The average family size is projected to decrease by 1%, and the total number of family households is projected to increase by 1 percent.

State of Pennsylvania	2025 Estimates	2030 Projections	Change 2025-30	Change 2025-30 (%)
Median Household Income	\$77,579	\$86,856	\$9,277	12.0%
Average Household Income	\$107,937	\$119,327	\$11,390	10.6%
Average Family Size	3.01	2.98	-0.03	-1.0%
Total Family Households	3,296,322	3,323,653	27,331	0.8%

Source: Esri

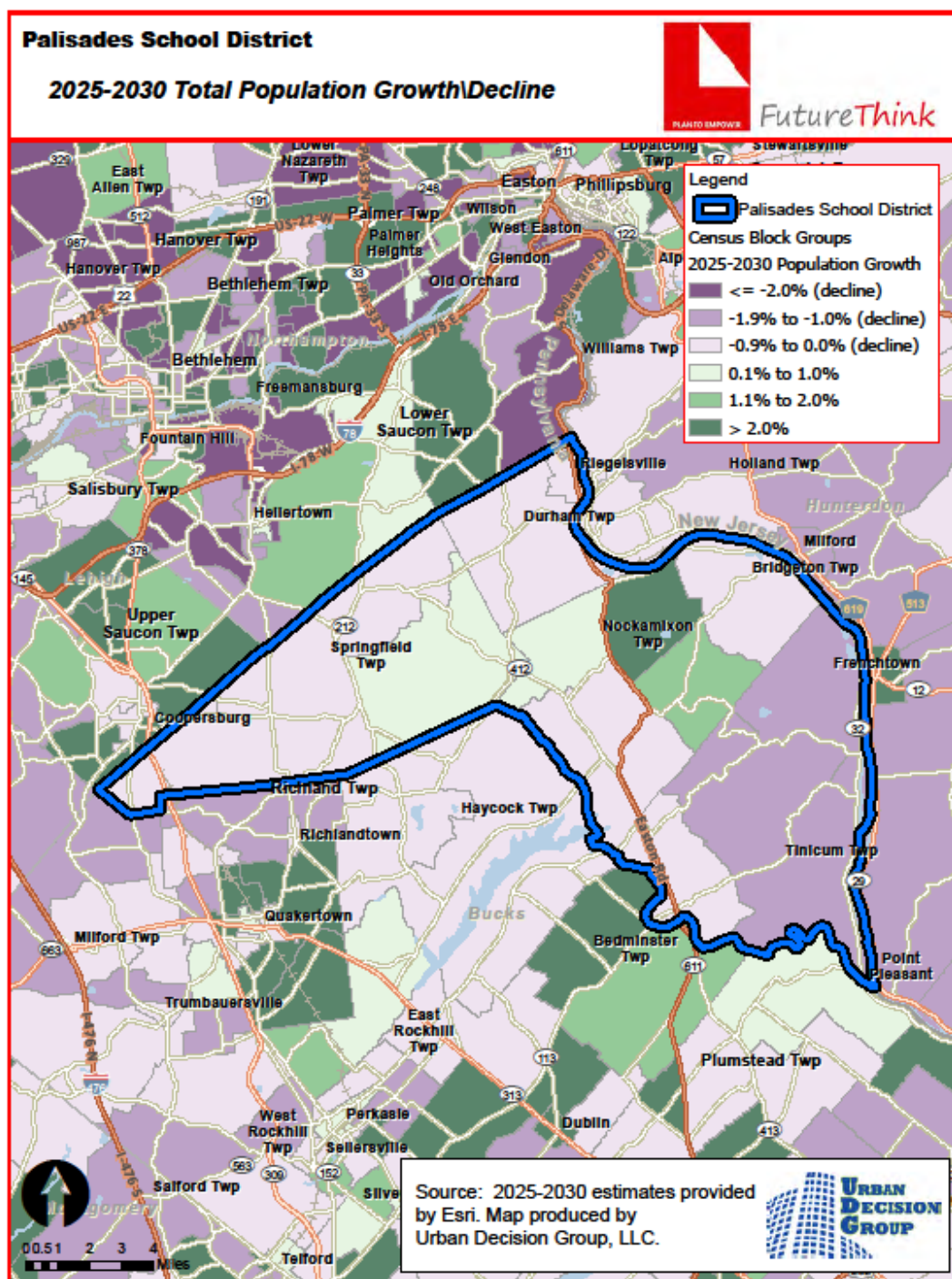
Median and average household incomes in the District are projected to increase by approximately 10% and 7%, respectively over a 5-year period. The average family size is projected to decrease by approximately 1%, and the total number of family households is projected to decrease by less than 1 percent.

Palisades School District	2025 Estimates	2030 Projections	Change 2025-30	Change 2025-30 (%)
Median Household Income	\$112,544	\$124,170	\$11,626	10.3%
Average Household Income	\$145,996	\$156,636	\$10,640	7.3%
Average Family Size	2.77	2.75	-0.02	-0.7%
Total Family Households	4,445	4,459	14	0.3%

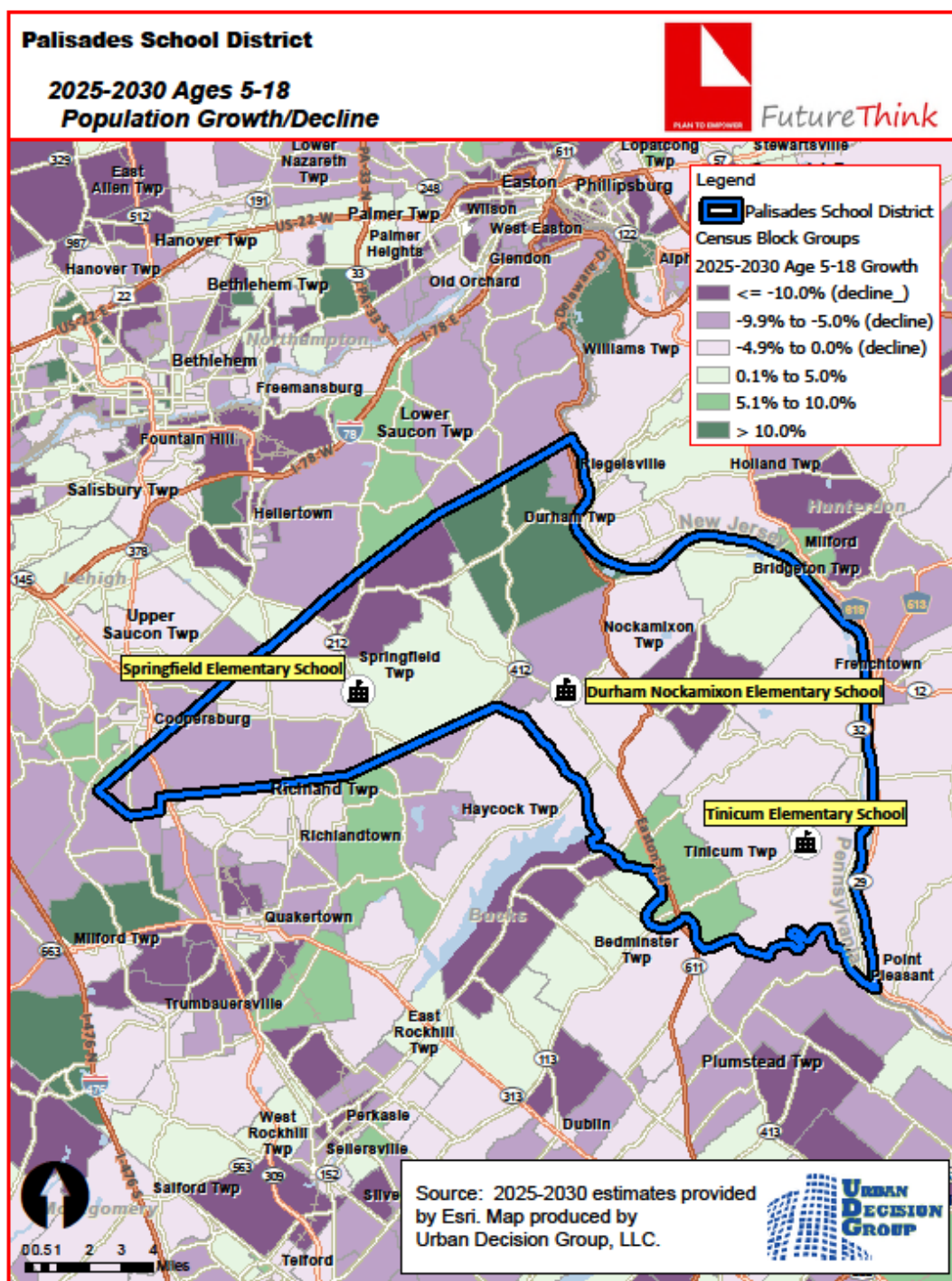
Source: Esri

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the District that may be increasing or decreasing at different rates than others.

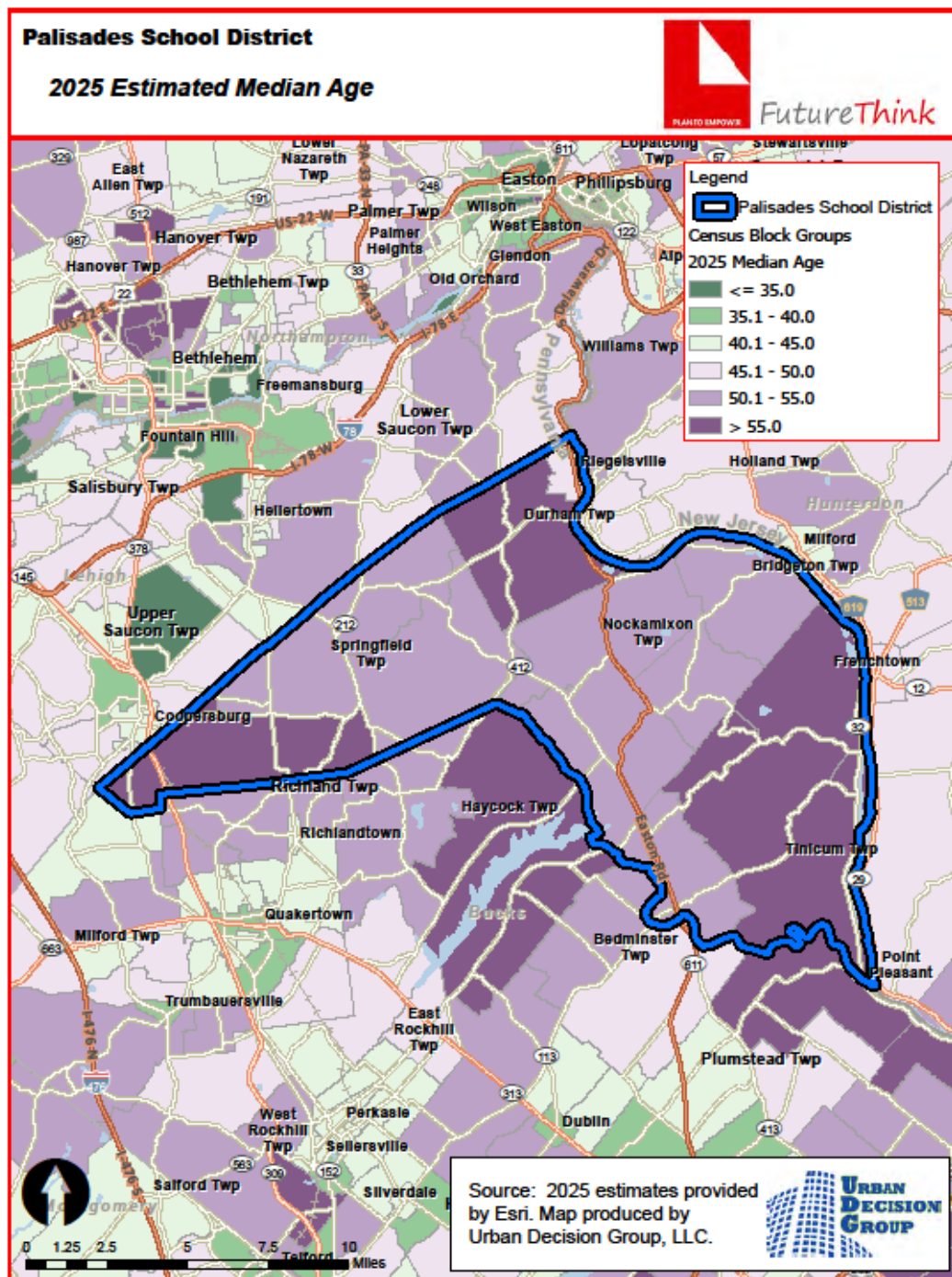
Palisades School District



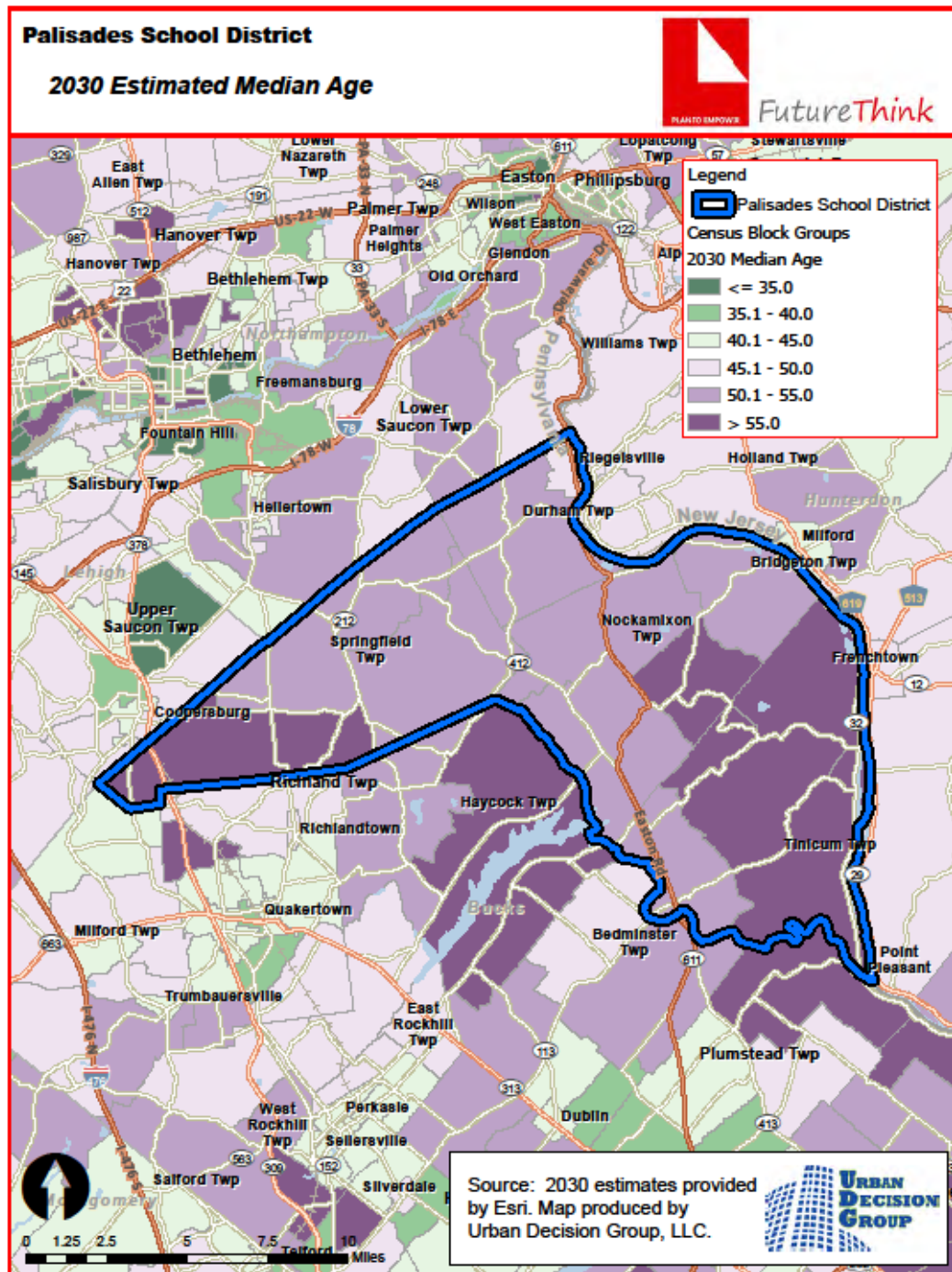
Palisades School District



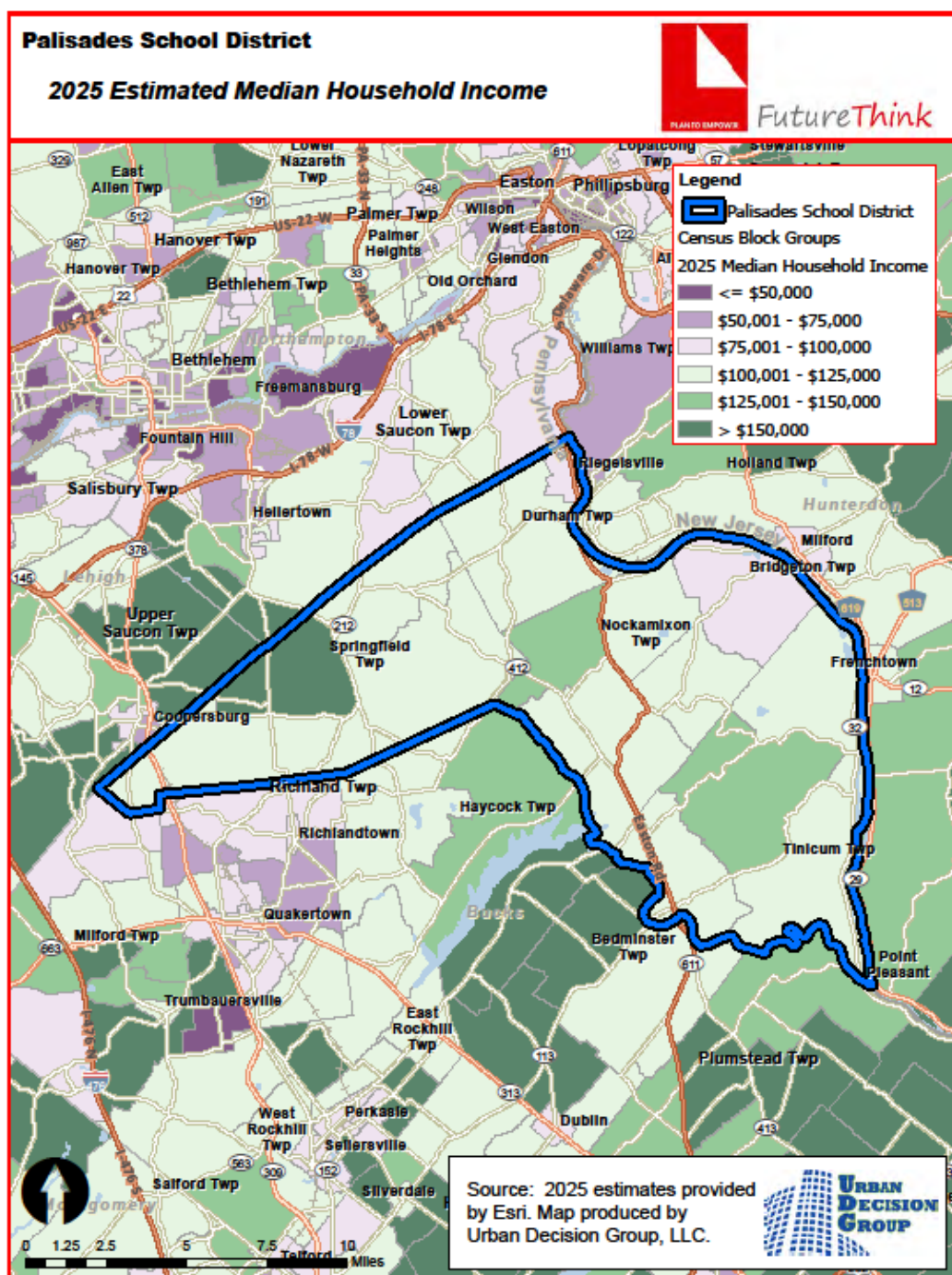
Palisades School District



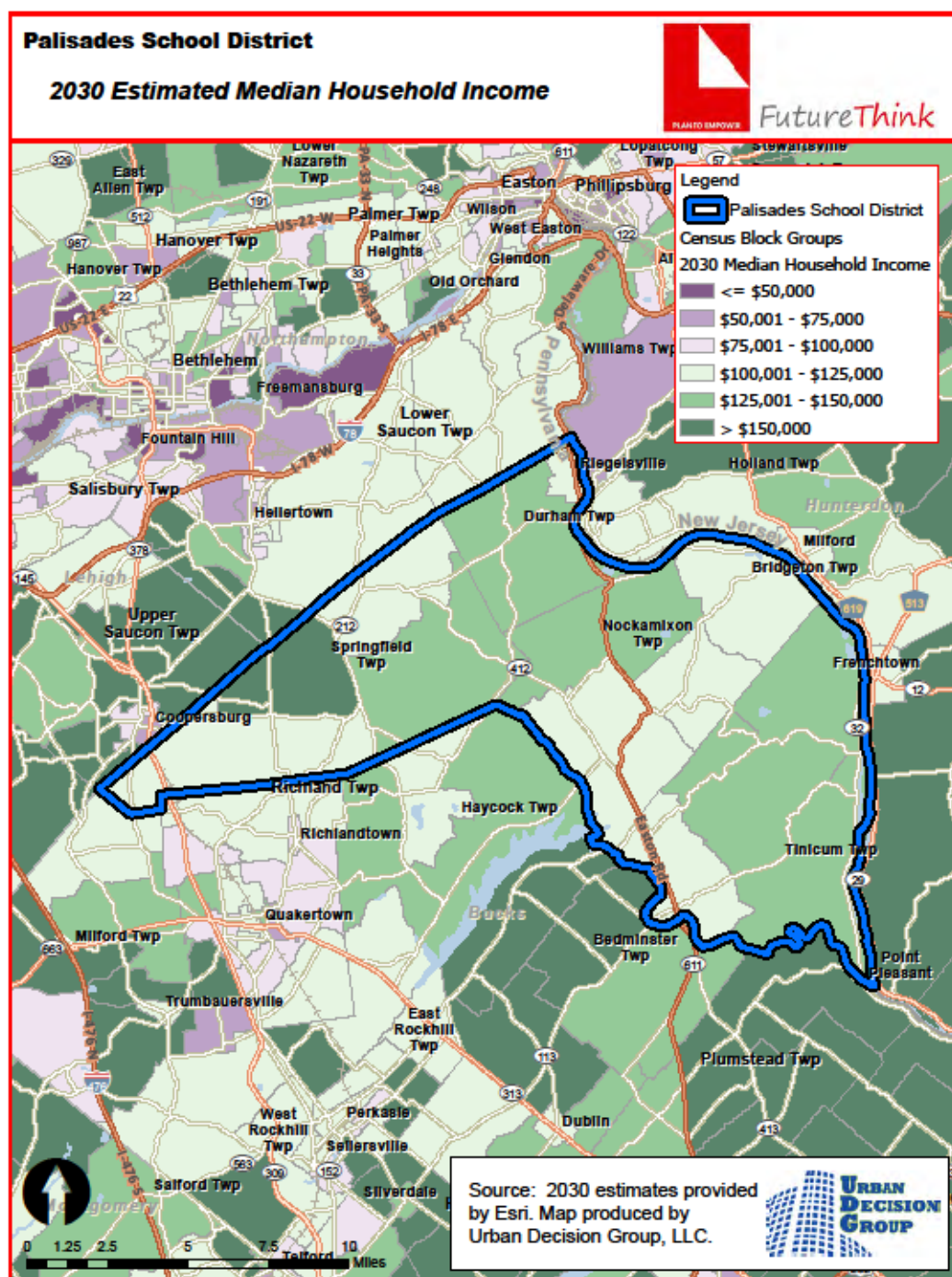
Palisades School District



Palisades School District



Palisades School District



Palisades School District

HOUSING INFORMATION

The table below illustrates the number of single-family dwelling building permits issued each year in Bridgeton, Durham, Nockamixon, Springfield, and Tinicum townships and Riegelsville Borough.

of Building Permits Issued for Single Family Dwellings

Year	Bridgeton Township	Durham Township	Nockamixon Township	Springfield Township	Tinicum Township	Riegelsville Borough	Total
2016	2	0	1	2	9	0	14
2017	1	0	3	7	5	0	16
2018	0	1	2	3	5	1	12
2019	4	3	6	3	7	0	23
2020	2	1	2	10	5	1	21
2021	1	1	4	7	3	0	16
2022	0	1	3	13	8	0	25
2023	1	1	8	17	7	0	34
2024	2	1	1	16	0	1	21
2025*	1	0	3	16	0	0	20
2026*	2	0	1	8	0	0	11

Source: SOCDs Building Permits Database

*preliminary through June 2026



Palisades School District

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students entered the system. Percentages less than 100 indicate that there was decline with students leaving the system.

- Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the District 5 years later. Percentages less than 100% result from movement out of the district, attendance at a non-public or charter school, or residence in another district within the same area.
- Grades 8-9: The higher than usual percentage often is a result of school district promotion policies. Often in school districts, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as 10th graders and are counted again as 9th graders the following year. There may also be students who attended private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the survival ratios for the Palisades School District.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2017	2018	124.7%	117.6%	111.1%	107.7%	104.9%	104.3%	105.9%	97.1%	100.8%	103.2%	100.6%	103.6%	98.7%
2018	2019	87.2%	100.0%	105.7%	103.0%	108.2%	106.5%	103.3%	102.8%	101.0%	105.0%	98.4%	98.8%	100.0%
2019	2020	103.1%	102.1%	92.1%	98.9%	93.2%	97.2%	95.7%	89.5%	94.5%	101.0%	92.1%	96.1%	98.7%
2020	2021	87.9%	109.0%	99.0%	97.8%	103.3%	96.9%	107.8%	100.9%	100.0%	106.7%	99.0%	101.7%	107.4%
2021	2022	105.6%	101.1%	100.9%	101.0%	104.4%	98.9%	97.8%	96.4%	100.0%	111.7%	101.8%	105.9%	101.7%
2022	2023	95.4%	106.3%	105.7%	105.5%	102.1%	110.5%	107.5%	98.9%	99.1%	103.6%	106.5%	101.8%	100.9%
2023	2024	90.8%	104.8%	101.0%	102.2%	100.9%	100.0%	104.8%	104.0%	104.4%	103.8%	102.6%	97.0%	97.4%
2024	2025	85.4%	96.0%	96.6%	99.0%	100.0%	100.0%	98.0%	95.5%	87.5%	103.2%	98.2%	96.6%	101.6%
2025	2026	101.2%	106.1%	105.3%	107.1%	101.0%	96.8%	100.9%	103.1%	94.3%	103.3%	101.0%	104.6%	103.5%
	average	97.91%	104.779%	101.92%	102.5%	101.98%	101.2%	102.4%	98.7%	98.0%	104.605%	100.034%	100.668%	101.103%
	standard deviation	11.747%	5.835%	5.382%	3.437%	3.905%	4.555%	4.246%	4.370%	4.756%	2.900%	3.678%	3.479%	2.826%



Palisades School District

ENROLLMENT PROJECTIONS

Enrollment projections were developed after analyzing the data collected in this report. The projections indicate a decrease of 58 students in grades K through 12 from the 2026-27 to the 2036-37 school year. The following tables and graph illustrate projected enrollments by grade and by grade group through the 2036-37 school year.

Palisades School District
Projected Enrollment

Grade	2026-27 Actual*	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K	87	97	88	97	90	91	91	91	91	91	91
1	87	86	97	89	98	90	92	92	92	92	92
2	100	88	87	98	89	98	91	92	92	92	92
3	90	103	89	89	100	90	100	93	93	93	93
4	102	91	104	91	90	100	93	102	93	96	96
5	92	100	91	102	89	89	100	91	101	92	94
6	118	93	102	91	104	91	93	103	95	104	96
7	100	119	94	103	91	104	92	94	104	96	105
8	99	95	113	90	98	87	100	87	89	99	91
9	94	102	99	117	93	102	90	103	90	92	103
10	98	95	103	99	118	93	102	91	104	91	93
11	113	97	94	102	99	117	93	102	90	103	90
12	118	114	98	95	103	99	118	93	102	91	104
K - 12 Total	1,298	1,280	1,259	1,263	1,262	1,251	1,255	1,234	1,236	1,232	1,240

Source: FutureThink

Palisades School District
Projected Enrollment by Grade Group

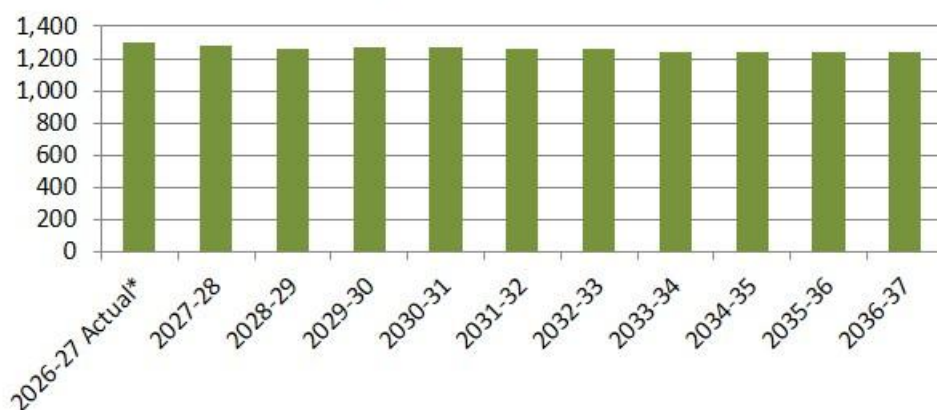
Grade	2026-27 Actual*	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K - 5	558	565	556	566	556	558	567	561	562	556	558
6 - 8	317	307	309	284	293	282	285	284	288	299	292
9 - 12	423	408	394	413	413	411	403	389	386	377	390
K - 12 Total	1,298	1,280	1,259	1,263	1,262	1,251	1,255	1,234	1,236	1,232	1,240

Source: FutureThink

*preliminary enrollment as of August 25, 2026

Palisades School District

Palisades School District Projected Enrollment



By School Projections

Projections are also provided by school. Following is the historical and projected for each of the schools in the District.

Durham-Nockamixon Elementary School Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K	21	39	36	40	30	47	44	33	42	44
1	33	24	38	35	46	33	53	42	30	43
2	38	33	23	36	43	47	34	49	39	31
3	37	41	38	24	41	43	48	32	48	41
4	46	39	46	32	26	40	44	47	33	49
5	34	52	44	44	34	24	44	42	48	32
Grand Total	209	228	225	211	220	234	267	245	240	240

Source: Palisades School District

Durham-Nockamixon Elementary School Projected Enrollment

Grade	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K	45	41	45	41	42	42	42	42	42	42
1	42	43	39	43	40	41	41	41	41	41
2	42	41	42	38	42	39	40	40	40	40
3	31	42	41	42	38	42	39	39	39	39
4	41	31	42	41	42	39	42	39	40	40
5	48	41	30	41	41	41	38	42	38	39
Grand Total	249	239	239	246	245	244	242	243	240	241

Source: FutureThink

Palisades School District

Springfield Elementary School
Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K	31	43	41	41	36	24	20	45	21	23
1	32	33	41	43	43	33	26	23	44	22
2	22	38	37	38	37	43	35	30	23	46
3	35	25	36	38	34	37	47	35	31	25
4	35	36	27	38	38	37	36	48	34	32
5	40	33	39	28	32	34	44	38	45	32
Grand Total	195	208	221	226	220	208	208	219	198	180

Source: Palisades School District

Springfield Elementary School
Projected Enrollment

Grade	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K	30	27	30	28	28	28	28	28	28	28
1	23	30	28	31	28	29	29	29	29	29
2	23	24	31	28	31	29	29	29	29	29
3	48	23	25	32	29	32	30	30	30	30
4	25	48	24	25	32	30	33	30	31	31
5	31	25	47	23	24	32	29	32	29	30
Grand Total	180	177	185	167	172	180	178	178	176	177

Source: FutureThink

Tinicum Elementary School
Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
K	22	19	18	19	21	24	19	21	19	20
1	25	30	22	19	20	22	22	22	21	22
2	31	29	32	19	16	20	24	23	22	23
3	31	32	29	29	16	17	21	28	22	24
4	34	33	33	26	30	18	19	22	28	21
5	27	35	32	31	27	35	17	19	24	28
Grand Total	170	178	166	143	130	136	122	135	136	138

Source: Palisades School District

Tinicum Elementary School
Projected Enrollment

Grade	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
K	22	20	22	21	21	21	21	21	21	21
1	21	24	22	24	22	22	22	22	22	22
2	23	22	25	23	25	23	23	23	23	23
3	24	24	23	26	23	26	24	24	24	24
4	25	25	25	24	26	24	27	24	25	25
5	21	25	25	25	24	27	24	27	25	25
Grand Total	136	140	142	143	141	143	141	141	140	140

Source: FutureThink

Palisades School District

Palisades Middle School
Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
6	104	107	124	110	111	91	100	110	97	118
7	120	101	110	111	111	107	90	104	105	100
8	125	121	102	104	111	111	106	94	91	99
Grand Total	349	329	336	325	333	309	296	308	293	317

Source: Palisades School District

Palisades Middle School
Projected Enrollment

Grade	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
6	93	102	91	104	91	93	103	95	104	96
7	119	94	103	91	104	92	94	104	96	105
8	95	113	90	98	87	100	87	89	99	91
Grand Total	307	309	284	293	282	285	284	288	299	292

Source: FutureThink

Palisades High School
Historical Enrollment

Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*
9	160	129	127	103	111	124	115	110	97	94
10	138	161	127	117	102	113	132	118	108	98
11	159	143	159	122	119	108	115	128	114	113
12	146	157	143	157	131	121	109	112	130	118
Grand Total	603	590	556	499	463	466	471	468	449	423

Source: Palisades School District

Palisades High School
Projected Enrollment

Grade	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37
9	102	99	117	93	102	90	103	90	92	103
10	95	103	99	118	93	102	91	104	91	93
11	97	94	102	99	117	93	102	90	103	90
12	114	98	95	103	99	118	93	102	91	104
Grand Total	408	394	413	413	411	403	389	386	377	390

Source: FutureThink

Palisades School District

CONCLUSION

As with any projection, the District should pay close attention to live birth counts, enrollment in elementary schools, charter school enrollment, private school enrollment, home school enrollment, and any housing growth. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the District with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Palisades School District.





AIA® Document G701® – 2017

Change Order

PROJECT: (Name and address)
Palisades Middle School Auditorium
Renovation
4710 Durham Road
Kintnersville, PA 18930

CONTRACT INFORMATION:
Contract For: Electrical Contractor
Date: June 17, 2026

CHANGE ORDER INFORMATION:
Change Order Number: EC-002
Date: August 11, 2026

OWNER: (Name and address)
Palisades School District

39 Thomas Free Dr
Kintnersville, PA 18930

ARCHITECT: (Name and address)
Kelly, Clough, Bucher and Associates,
Inc.
8 East Broad Street
Hatfield, PA 19440

CONTRACTOR: (Name and address)
Wind Gap Electric, Inc.
125 West 7th Street
Wind Gap, PA 18091

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Costs associated with the camera and its components from Alternate No.6, needs to be accepted.

The original Contract Sum was	\$ 1,873,900.00
The net change by previously authorized Change Orders	\$ 24,022.00
The Contract Sum prior to this Change Order was	\$ 1,897,922.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 13,028.40
The new Contract Sum including this Change Order will be	\$ 1,910,950.40

The Contract Time will be unchanged by Zero (0) days.

The new date of Substantial Completion will be unchanged

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Kaitlyn Cusumano

ARCHITECT (Signature)

BY: Kaitlyn Cusumano, Design
Professional

(Printed name, title, and license
number if required)

08/11/2026

Date

Peter Albanese

CONTRACTOR (Signature)

Peter Albanese, President
(Printed name and title)

8/12/2026

Date

OWNER (Signature)

(Printed name and title)

Date



Crouthamel, Alan <acrouthamel@palisadessd.org>

PALMS Auditorium Renovation - Change Order EC-002

1 message

Kaitlyn Cusumano <kaitlyn.cusumano@kcba-architects.com>

Fri, Aug 14, 2026 at 8:54 AM

To: "Berdnik, Chris" <cberdnik@palisadessd.org>

Cc: "Crouthamel, Alan" <acrouthamel@palisadessd.org>, "Scheibenhofer, Karl" <kscheibenhofer@palisadessd.org>, Jim Keiffer <jim.keiffer@kcba-architects.com>

Good morning Chris,

Please find the attached Change Order EC-002 for your review at your convenience. After discussing this with our theatrical consultant, we believe the proposed cost is reasonable.

To provide the background that we were given about this Change Order:

Deduct Alternate #6 was to remove the video monitors, ceiling speakers, volume controls and wall mount intercom speaker stations from the two music rooms, which we did. However, the camera and its connection plate were also mistakenly shown as part of Deduct Alternate #6, when they should have remained in the base bid. This camera and the corresponding camera connection plate are required so that the live view of what is happening on stage can be displayed on the backstage TV.

Please review the attached Change Order and let us know if you have any questions or concerns.

Best regards,

Kaitlyn Cusumano
Design Professional

KCBA Architects

Hatfield, Center Valley & Philadelphia, Pennsylvania

o 215.368.5806

kaitlyn.cusumano@kcba-architects.comwww.kcba-architects.com

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WIND GAP ELECTRIC, INC.
ELECTRICAL CONSTRUCTION
Quality Since 1974

125 West Seventh Street
Wind Gap, PA 18091
Tel: (610) 863-7688
Fax: (610) 863-8372

ELECTRICAL PROPOSAL

Attn: Kaitlyn Cusumano

Re: ASI No.001 – Additional Equipment
Palisades Middle School Auditorium
Kintnersville, PA

Date: July 24, 2026

To: KCBA Architects
Address: 8 East Broad Street
Hatfield, PA 19440
Phone: (215) 368-5806

Proposal Outline:

Proposal for ASI No.001 – Additional Equipment
Thirteen Thousand Eight Hundred Ten Dollars - 10/100 - \$13,810.10

Cost Breakdown

Labor	\$0.00
Materials	\$0.00
Quotations	\$11,844.00
Tax	\$710.64
OH&P	\$1,255.46

Scope of Work:

- WGE, Inc. to furnish and install the Vaddio RoboShot 30E HDBT camera removed by deduct Alternate No.6 per sheet E4.33
- WGE, Inc. to furnish and install the CO FOH camera connection plate and wiring removed by deduct Alternate No.6 per sheet E4.33

Proposal Clarifications:

- Costs for additional or special insurance coverage are not included, unless in writing prior to bid submission.
- Electrical Proposal is based on normal working hours Monday thru Friday (7:00am – 3:30pm)
- Wind Gap Electric, Inc. appreciates the opportunity to provide you with this electrical proposal. Should there be any questions please feel free to contact me at (610) 863-7688. We look forward to hearing from you in the near future.

Copy To: Project File

Signed:

Mark R. Weidman