



THE SCHOOL DISTRICT OF
PALM BEACH COUNTY, FL

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MEMORANDUM

DATE: May 19, 2023

TO: Kristin K. Garrison
Director, Planning & Intergovernmental Relations

FROM: Jason Link
Manager, School Enrollment & Demographics

SUBJECT: FIVE-YEAR ENROLLMENT PROJECTIONS – FY2024 TO FY2028

Attached are the latest five-year enrollment projections for the FY2024 to FY2028 planning period. Table 1 summarizes the projected changes by category.

TABLE 1 – ENROLLMENT SUMMARY

<u>Traditional District Schools</u>	<u>2022-23</u>	<u>2027-28</u>	<u>Difference</u>
Pre-K	3,535	3,995	460
Elementary	73,709	78,154	4,445
Middle	35,538	37,920	2,382
High	<u>53,986</u>	<u>56,171</u>	<u>2,185</u>
Total K-12	163,233	172,245	9,012
Total PreK-12	166,768	176,240	9,472
<u>Alternative Ed./ESE/Virtual/Charters</u>			
Pre-K	271	347	76
Alternative Ed./ESE	991	1,087	96
Virtual Schools	267	310	43
Charter Schools	<u>22,520</u>	<u>24,621</u>	<u>2,101</u>
Total K-12	23,778	26,018	2,240
Total PreK-12	24,049	26,365	2,316
GRAND TOTAL K-12	187,011	198,263	11,252
GRAND TOTAL PreK-12	190,817	202,605	11,788

Highlights and Trends

1. Enrollment Projection Methodology:

The five-year enrollment projections are calculated via a geographically based cohort survival model, which projects future students by grade. The model is based on three-year historical enrollment as well as birth data to capture the effects of natural trends in student populations. Each school is then analyzed for checks of reasonableness and are adjusted as needed to reflect enrollment changes that are not picked up by the projection model. Some examples where corrections are required include:

- New residential construction
- New residential construction reaching build-out
- Attendance zone changes
- Charter or private school openings/closings
- International immigration trends
- Domestic migration trends
- Changes in economic conditions
- Pandemic impacts
- Natural disasters

In addition, projections may be adjusted to reflect annual changes in district programs and/or state mandated plans, these may include:

- Choice programs open to out-of-zone students
- Controlled Open Enrollment (COE)
- Placement of Exceptional Student Education (ESE) clusters
- Placement of PreK units
- Family Empowerment Scholarships
- Opportunity Scholarships
- Hope Scholarships
- Other reassignments/assignments

Due to the timeline of charter schools finding a location and building, the district does not know specifically, in some instances, which district schools will lose students to new charters until just prior to the opening of school. Charter schools are not required to provide district staff with a location as late as a month before opening. In addition, some charter schools which are scheduled to open may fail to do so.

2. Pandemic-Related Enrollment Impacts:

Following a two-year decline in traditional District-operated school enrollment totaling 7,284 K-12 students, enrollment increased by 526 students for 2022-23. As was necessary during the compilation of the five-year enrollment projections for the past two years, adjustments to the traditional enrollment projection methodology were necessary to account for unprecedented, pandemic-related decreases in enrollment. It is forecast that K-12 enrollment in traditional District-operated schools will continue to increase for the 2023-24 school year, with a projected increase of 872 students. K-12 enrollment in District-operated schools is forecast to rebound to pre-pandemic (SY2019-20) levels by the SY2026-27 timeframe.

3. Choice Options:

There are more school choice options than ever before, which includes more than 300 Choice and Career Program offerings in traditional District-operated schools. In addition, there are a number of State of Florida mandated programs/scholarships to include Controlled Open Enrollment, Family Empowerment Scholarship (now combined with McKay Scholarship), Opportunity Scholarship, and Hope Scholarship. Students also have virtual options to choose from, to include the District-run Virtual Instructional Program and Palm Beach Virtual Franchise, and the State-operated Florida Virtual School (FLVS). Annual choice figures are factored into the five-year projections, though, unanticipated choice enrollment pattern shifts are a possibility throughout the five-year timeframe.

4. Projected Enrollment in Traditional District-Operated Schools:

K-12 enrollment in traditional District-operated schools is forecast to increase by 9,012 students during the next five-years. K-5 enrollment in the 110 District elementary schools is predicted to increase by 4,445 students, enrollment in the 33 District middle schools is projected to increase by 2,382 students, and enrollment in the 24 District high schools is forecast to grow by 2,185 students. The District will be welcoming students to a new middle and high school in August 2023. West Boynton Middle, located in Unincorporated Boynton Beach, is projected to enroll 737 6-8 grade students for the 2023-24 school year. Dr. Joaquín García High, located in Unincorporated Lake Worth Beach, is projected to enroll 1,279 9-11 grade students for August 2023. The school will begin enrolling its full complement of 9-12 grade students beginning in the 2024-25 school year. For SY2023-24, Addison Mizner School and Plumosa School of the Arts will enroll a full complement of K-8 students while Dwight D. Eisenhower Elementary transitions to K-8 beginning with K-6 enrollment. The District's seven K-8 schools are currently reported at the elementary level.

5. Projected Enrollment for All School Types:

Total K-12 enrollment for all school types is projected to increase by 11,252 students, or about six percent over the five-year period. The largest enrollment increase is forecast at the elementary level. Projected total K-12 grade enrollment by SY2027-28 is 198,263 students; this compares to 187,011 students in SY2022-23, the current school year. Projected SY2027-28 enrollment for PreK-12 grade is 202,605 students, an 11,788-student increase over SY2022-23 enrollment of 190,817.

6. Charter School Enrollment:

Following an enrollment decline of 779 students for the 2017-18 school year, charter school enrollment has now increased for five consecutive school years. K-12 charter school enrollment increased by 285 students for the current school year and is predicted to grow by 2,101 students by SY2027-28. K-5 charter school enrollment is estimated to grow by 572 students, charter middle school enrollment by 655 students, and charter high school enrollment by 874 students. Total K-12 charter enrollment for FY2028 is estimated at 24,621 students or about 12.4% of total projected K-12 enrollment.

7. Births:

The historical number of births in Palm Beach County are collected from the Florida Department of Health Bureau of Vital Statistics. The birth data is then disaggregated into individual elementary school attendance zones utilizing Geographic Information Systems (GIS) and then analyzed to project future kindergarten enrollment by school. Following lower recessionary-based birth rates from 2009 to 2011, Palm Beach County experienced increases in birth rates from 2012 through 2018. During this 2012-2018 period, the largest annual increase in births was evidenced from 2014 to 2015 (+440 births). The first birth rate decline since the recessionary years occurred from 2018 to 2019, with the County experiencing a decrease of 327 births. The birth rate decline continued into 2020, with 786 fewer births in Palm Beach County as compared to 2019. From 2020 to 2021, births increased by +327. At the time of this publication, 2022 birth figures were not yet available.

8. Residential Construction:

Palm Beach County has experienced a booming housing market during the past few years, with many new construction projects currently ahead of previously forecasted scheduling estimates. The five largest approved or planned developments are:

- Westlake – 4,046 non-age restricted units (under construction)
- Avenir – 2,940 non-age restricted units (under construction)
- Indian Trails Grove – 2,612 units (construction has not yet commenced)
- Arden – 2,334 units (under construction)
- Alton – 2,052 units (under construction)

Attachments:
FY19 to FY28 Actual & Projected Enrollment Summary Table
Elementary, Middle, & High School Five-Year Projections

**SCHOOL DISTRICT OF PALM BEACH COUNTY - ACTUAL AND PROJECTED ENROLLMENT
FY2019 TO FY2028**

Enrollment Category	ACTUAL ENROLLMENT					PROJECTED ENROLLMENT					Change FY2023 to FY2028
	FY2019 SY2018-19	FY2020 SY2019-20	FY2021 SY2020-21	FY2022 SY2021-22	FY2023 SY2022-23	FY2024 SY2023-24	FY2025 SY2024-25	FY2026 SY2025-26	FY2027 SY2026-27	FY2028 SY2027-28	
District Elementary Schools*	77,367	77,013	72,520	73,130	73,709	74,155	75,521	76,597	77,308	78,154	4,445
Elementary Alternative Schools	29	2	0	0	0	0	0	0	0	0	
Elementary ESE/Other Schools	167	100	134	98	54	58	51	62	55	60	
Elementary Virtual Schools	35	27	87	386	94	98	102	95	107	103	
Elementary Charter Schools	9,243	9,551	9,461	9,521	9,414	9,531	9,663	9,774	9,854	9,986	572
Total Elementary Enrollment	86,841	86,693	82,202	83,135	83,271	83,842	85,337	86,528	87,324	88,303	5,032
Elementary Enrollment Increment	269	-148	-4,491	933	136	571	1,495	1,191	796	979	
District Middle Schools**	37,770	38,819	37,527	36,084	35,538	35,473	36,140	36,802	37,459	37,920	2,382
Middle Alternative Schools	141	129	88	163	213	200	184	211	194	206	
Middle ESE/Other Schools	133	74	123	113	79	102	81	112	86	115	
Middle Virtual Schools	25	29	89	162	52	55	63	58	70	64	
Middle Charter Schools	5,585	5,895	6,003	6,174	6,353	6,379	6,502	6,642	6,848	7,008	655
Total Middle Enrollment	43,654	44,946	43,830	42,696	42,235	42,209	42,970	43,825	44,657	45,313	3,078
Middle Enrollment Increment	684	1,292	-1,116	-1,134	-461	-26	761	855	832	656	
District High Schools***	53,871	54,159	53,413	53,493	53,986	54,477	54,987	55,507	55,871	56,171	2,185
High Alternative Schools	420	405	400	412	489	473	483	495	487	501	
High ESE/Other Schools	293	175	267	231	156	175	188	196	178	205	
High Virtual Schools	83	79	98	152	121	125	136	129	138	143	
High Charter Schools	5,509	5,910	6,055	6,540	6,753	6,918	7,136	7,328	7,485	7,627	874
Total High Enrollment	60,176	60,728	60,233	60,828	61,505	62,168	62,930	63,655	64,159	64,647	3,142
High Enrollment Increment	387	552	-495	595	677	663	762	725	504	488	
K-12 District Schools	169,008	169,991	163,460	162,707	163,233	164,105	166,648	168,906	170,638	172,245	9,012
K-12 Alternative Schools	590	536	488	575	702	673	667	706	681	707	
K-12 ESE/Other Schools ‡	593	349	524	442	289	335	320	370	319	380	
K-12 Virtual Schools †	143	135	274	700	267	278	301	282	315	310	
K-12 Charter Schools	20,337	21,356	21,519	22,235	22,520	22,828	23,301	23,744	24,187	24,621	2,101
Total K-12 Enrollment	190,671	192,367	186,265	186,659	187,011	188,219	191,237	194,008	196,140	198,263	11,252
K-12 Enrollment Increment	701	1,696	-6,102	394	352	1,208	3,018	2,771	2,132	2,123	
Prekindergarten Enrollment	4,204	4,293	3,378	3,612	3,806	3,966	4,092	4,210	4,298	4,342	
Total PreK-12 Enrollment	194,875	196,660	189,643	190,271	190,817	192,185	195,329	198,218	200,438	202,605	11,788

* Elementary school enrollment includes K-5 grade students attending Village Academy, 6th grade students attending Gove Elementary, & 6-8 grade students attending The Conservatory School at NPB, D.D. Eisenhower K-8, Hidden Oaks K-8 School, North Grade K-8, Verde K-8, Addison Mizner School & Plumosa SOA.

** Middle school enrollment includes 6-8 grade students attending Village Academy.

*** High school enrollment includes 9-12 grade students attending Village Academy and 6-8 grade students attending Pahokee Middle-Senior.

† Includes Virtual Instructional Program (VIP) & Palm Beach Virtual Franchise; MSID#s 7001 and 7004.

‡ McKay Scholarship combined with Family Empowerment Scholarship beginning in SY2022-23 and is no longer included in historical & projected enrollment figures.

Note: PreK enrollment is not included in elementary & high school totals.

ELEMENTARY SCHOOLS

School # (MSID)	Region	School	Capacity*	Oct. 2022 PreK	PROJECTED ENROLLMENT WITH PREK					PROJECTED % UTILIZATION WITH PREK				
					FY2024 SY2023-24	FY2025 SY2024-25	FY2026 SY2025-26	FY2027 SY2026-27	FY2028 SY2027-28	FY2024 SY2023-24	FY2025 SY2024-25	FY2026 SY2025-26	FY2027 SY2026-27	FY2028 SY2027-28
2591	North	Pleasant City	386	37	357	363	354	348	356	92%	94%	92%	90%	92%
0871	South	Plumosa School of the Arts K-8	1,183	0	893	885	901	920	934	75%	75%	76%	78%	79%
0791	South	Poinciana	685	0	417	425	434	429	437	61%	62%	63%	63%	64%
0781	Central	Rolling Green	1,109	36	694	704	712	722	715	63%	63%	64%	65%	64%
0341	North	Roosevelt	801	19	324	340	335	333	329	40%	42%	42%	42%	41%
1321	Glades	Rosenwald	314	0	297	305	309	300	304	95%	97%	99%	96%	97%
2741	Central	Royal Palm Beach	846	0	645	652	667	684	701	76%	77%	79%	81%	83%
0881	South	S.D. Spady	697	106	492	511	487	505	497	71%	73%	70%	72%	71%
1961	South	Sandpiper Shores	1,064	12	828	847	835	858	852	78%	80%	78%	81%	80%
1711	Central	Seminole Trails	1,066	23	670	684	694	703	689	63%	64%	65%	66%	65%
2431	Central	South Grade	803	19	614	625	641	648	663	76%	78%	80%	81%	83%
0572	Central	South Olive	709	17	496	512	521	517	535	70%	72%	73%	73%	75%
0771	Central	Starlight Cove	1,086	56	762	747	761	777	770	70%	69%	70%	72%	71%
2691	South	Sunrise Park	1,224	63	1,095	1,155	1,202	1,256	1,282	89%	94%	98%	103%	105%
0281	South	Sunset Palms	1,024	1	936	947	941	955	972	91%	92%	92%	93%	95%
0131	North	The Conservatory School at North Palm Beach (K-8) †	718	20	916	908	917	909	919	128%	126%	128%	127%	128%
2011	North	Timber Trace	1,013	0	833	847	861	874	881	82%	84%	85%	86%	87%
0361	Central	U.B. Kinsey/Palmview	698	20	509	512	521	527	513	73%	73%	75%	76%	73%
1661	South	Verde K-8	1,364	0	1,291	1,329	1,320	1,326	1,333	95%	97%	97%	97%	98%
2811	South	Village Academy (PK-5)	444	133	385	374	361	350	339	87%	84%	81%	79%	76%
0191	North	Washington	514	20	285	308	324	333	341	55%	60%	63%	65%	66%
0031	South	Waters Edge	926	0	671	664	675	660	678	72%	72%	73%	71%	73%
1671	Central	Wellington	1,022	78	964	983	995	988	976	94%	96%	97%	97%	95%
0481	Central	West Gate	1,058	39	733	760	785	773	764	69%	72%	74%	73%	72%
1401	North	West Riviera	729	56	518	533	546	526	544	71%	73%	75%	72%	75%
0351	North	Westward	890	33	499	519	515	528	517	56%	58%	58%	59%	58%
1781	South	Whispering Pines	1,004	1	1,067	1,098	1,112	1,120	1,126	106%	109%	111%	112%	112%
1391	Central	Wynnebrook	861	20	714	719	747	733	748	83%	84%	87%	85%	87%

* Capacity = Permanent Building Capacity + Modular (flat-roofed) Units + Concretable Capacity (sloped-roof units); wooden units are not included in Capacity

† School will begin transitioning to a K-8 beginning in SY2023-2024 with the addition of 6th grade

◇ Enrollment includes part-time PreK students; actual utilization levels are lower

‡ School has temporary relocatables (leased units) included in Capacity

MIDDLE SCHOOLS

School # (MSID)	Region	School	Capacity*	PROJECTED ENROLLMENT					PROJECTED % UTILIZATION				
				FY2024 SY2023-24	FY2025 SY2024-25	FY2026 SY2025-26	FY2027 SY2026-27	FY2028 SY2027-28	FY2024 SY2023-24	FY2025 SY2024-25	FY2026 SY2025-26	FY2027 SY2026-27	FY2028 SY2027-28
2511	North	Bak Middle School of the Arts	1,418	1,300	1,320	1,340	1,360	1,370	92%	93%	94%	96%	97%
1981	North	Bear Lakes	1,433	850	844	833	841	831	59%	59%	58%	59%	58%
1491	South	Boca Raton	1,417	1,228	1,252	1,243	1,271	1,312	87%	88%	88%	90%	93%
2041	South	Carver	1,552	637	656	687	700	711	41%	42%	44%	45%	46%
1821	South	Christa McAuliffe	1,510	1,232	1,229	1,261	1,295	1,314	82%	81%	84%	86%	87%
1581	South	Congress	1,450	942	929	961	985	971	65%	64%	66%	68%	67%
0541	Central	Conniston	1,181	1,064	1,088	1,109	1,132	1,154	90%	92%	94%	96%	98%
1691	Central	Crestwood	1,657	693	707	702	715	737	42%	43%	42%	43%	44%
2711	South	Don Estridge High Tech Middle	1,254	1,277	1,280	1,272	1,278	1,281	102%	102%	101%	102%	102%
2461	South	Eagles Landing	1,682	1,503	1,542	1,580	1,631	1,672	89%	92%	94%	97%	99%
3371	Central	Emerald Cove	1,409	1,215	1,227	1,244	1,256	1,261	86%	87%	88%	89%	89%
0121	North	Howell L. Watkins	1,252	732	743	755	741	767	58%	59%	60%	59%	61%
2621	North	Independence	1,503	1,108	1,130	1,153	1,174	1,165	74%	75%	77%	78%	78%
2701	Central	Jeaga	1,258	929	931	920	933	924	74%	74%	73%	74%	73%
0201	North	John F. Kennedy	1,524	834	859	869	841	850	55%	56%	57%	55%	56%
1731	North	Jupiter	1,731	1,314	1,330	1,359	1,387	1,408	76%	77%	79%	80%	81%
0021	South	L.C. Swain ‡	1,504	1,449	1,464	1,482	1,492	1,502	96%	97%	99%	99%	100%
1232	Glades	Lake Shore	1,457	711	695	717	724	740	49%	48%	49%	50%	51%
2131	South	Lake Worth	1,429	1,260	1,282	1,304	1,321	1,314	88%	90%	91%	92%	92%
0761	South	Lantana	1,021	808	826	843	856	846	79%	81%	83%	84%	83%
1751	South	Loggers Run	1,281	1,112	1,131	1,159	1,188	1,207	87%	88%	90%	93%	94%
2151	South	Okeehoelee	1,614	1,415	1,441	1,464	1,491	1,516	88%	89%	91%	92%	94%
1991	South	Omni	1,417	1,033	1,041	1,075	1,108	1,137	73%	73%	76%	78%	80%
2821	North	Osceola Creek	1,124	876	904	947	988	1,027	78%	80%	84%	88%	91%
0611	South	Palm Springs	1,754	1,508	1,526	1,549	1,572	1,595	86%	87%	88%	90%	91%
2611	Central	Polo Park	1,413	1,110	1,095	1,121	1,143	1,165	79%	77%	79%	81%	82%
0311	North	Roosevelt	1,551	793	806	814	827	821	51%	52%	52%	53%	53%
2781	South	Tradewinds	1,240	925	913	931	960	943	75%	74%	75%	77%	76%
2811	South	Village Academy (6-8)	325	130	128	133	138	135	40%	39%	41%	42%	42%
1971	North	Watson B. Duncan	1,409	1,173	1,215	1,244	1,276	1,307	83%	86%	88%	91%	93%
1701	Central	Wellington Landings	1,588	1,223	1,252	1,291	1,313	1,343	77%	79%	81%	83%	85%
1721	South	West Boynton ¹	1,314	737	1,045	1,097	1,139	1,185	56%	80%	83%	87%	90%
2451	North	Western Pines	1,024	1,005	1,021	1,008	1,025	1,033	98%	100%	98%	100%	101%
1921	South	Woodlands	1,610	1,347	1,288	1,335	1,358	1,376	84%	80%	83%	84%	85%

* Capacity = Permanent Building Capacity + Modular (flat-roofed) Units + Concrete Capacity (sloped-roof units); wooden units are not included in Capacity

‡ School has temporary relocatables (leased units) included in Capacity figure

¹ New School in SY 2023-2024

HIGH SCHOOLS

School # (MSID)	Region	School	Capacity*	Oct. 2022 Prek	PROJECTED ENROLLMENT WITH PREK					PROJECTED % UTILIZATION WITH PREK				
					FY2024 SY2023-24	FY2025 SY2024-25	FY2026 SY2025-26	FY2027 SY2026-27	FY2028 SY2027-28	FY2024 SY2023-24	FY2025 SY2024-25	FY2026 SY2025-26	FY2027 SY2026-27	FY2028 SY2027-28
0395	North	Alexander W. Dreyfoos Jr. School of the Arts	1,220	0	1,375	1,379	1,382	1,377	1,382	113%	113%	113%	113%	113%
0862	South	Atlantic	2,446	0	1,813	1,831	1,860	1,884	1,876	74%	75%	76%	77%	77%
0961	South	Boca Raton	2,936	0	2,965	2,952	2,991	3,033	3,067	101%	101%	102%	103%	104%
2361	South	Boynton Beach	2,529	0	1,516	1,525	1,506	1,516	1,505	60%	60%	60%	60%	60%
1561	Central	Dr. Joaquín García ¹	2,554	0	1,279	1,814	2,238	2,264	2,276	50%	71%	88%	89%	89%
0581	Central	Forest Hill	1,842	0	2,154	2,023	1,858	1,864	1,871	117%	110%	101%	101%	102%
2301	Glades	Glades Central	1,551	0	847	897	903	915	938	55%	58%	58%	59%	60%
1361	Central	John I. Leonard	3,140	0	3,272	3,179	3,165	3,154	3,174	104%	101%	101%	100%	101%
0081	North	Jupiter	3,342	0	3,092	3,117	3,154	3,192	3,259	93%	93%	94%	96%	98%
0691	Central	Lake Worth	2,836	11	2,675	2,691	2,710	2,688	2,679	94%	95%	96%	95%	94%
2181	South	Olympic Heights	2,267	14	2,405	2,361	2,304	2,343	2,355	106%	104%	102%	103%	104%
1771	Glades	Pahokee Middle-Senior	1,973	0	868	859	872	878	866	44%	44%	44%	45%	44%
2631	Central	Palm Beach Central	2,744	0	2,912	2,892	2,844	2,877	2,870	106%	105%	104%	105%	105%
1371	North	Palm Beach Gardens	2,853	0	2,553	2,587	2,639	2,671	2,723	89%	91%	92%	94%	95%
1851	North	Palm Beach Lakes	2,794	0	2,707	2,678	2,725	2,760	2,712	97%	96%	98%	99%	97%
2001	South	Park Vista	3,156	0	3,144	3,212	3,222	3,220	3,224	100%	102%	102%	102%	102%
2331	Central	Royal Palm Beach	2,717	0	2,359	2,381	2,405	2,388	2,412	87%	88%	89%	88%	89%
1611	South	Santaluces	2,583	8	2,637	2,593	2,571	2,580	2,583	102%	100%	100%	100%	100%
3861	North	Seminole Ridge	2,359	0	2,287	2,337	2,383	2,434	2,486	97%	99%	101%	103%	105%
1681	South	Spanish River	2,574	26	2,616	2,598	2,623	2,608	2,630	102%	101%	102%	101%	102%
0151	North	Suncoast	1,714	0	1,588	1,590	1,595	1,592	1,598	93%	93%	93%	93%	93%
2811	South	Village Academy (9-12)	434	0	69	65	62	58	54	16%	15%	14%	13%	12%
2191	Central	Wellington	2,709	0	2,843	2,889	2,943	2,970	2,991	105%	107%	109%	110%	110%
3251	South	West Boca Raton	2,311	0	2,269	2,285	2,277	2,292	2,289	98%	99%	99%	99%	99%
2201	North	William T. Dwyer	2,424	10	2,233	2,252	2,275	2,312	2,351	92%	93%	94%	95%	97%

* Capacity = Permanent Building Capacity + Modular (flat-roofed) Units + Concrete Capacity (sloped-roof units); wooden units are not included in Capacity

¹ New School in SY 2023-2024