

Projection Accuracy for SY 2022-2023 Projection



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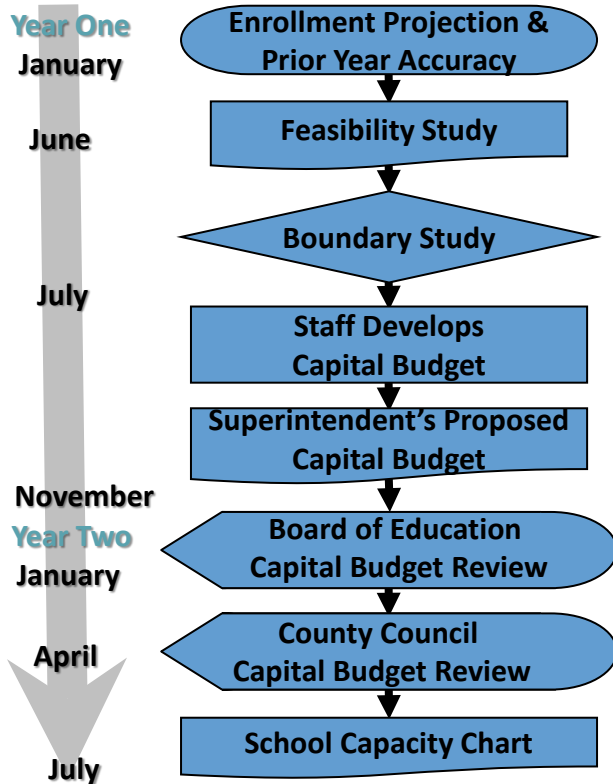
January 26, 2023

Strategic Call to Action

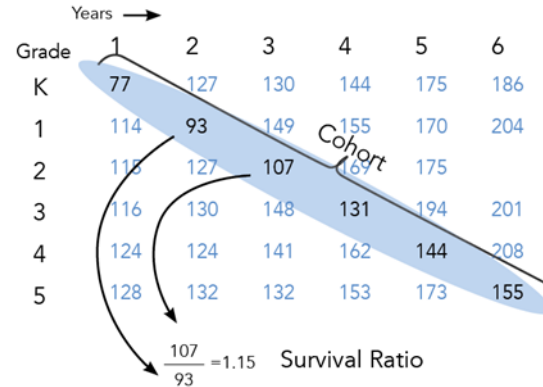


**Supports
responsive and
efficient
operations**

Planning Process and Methodology



historic cohort survival ratios



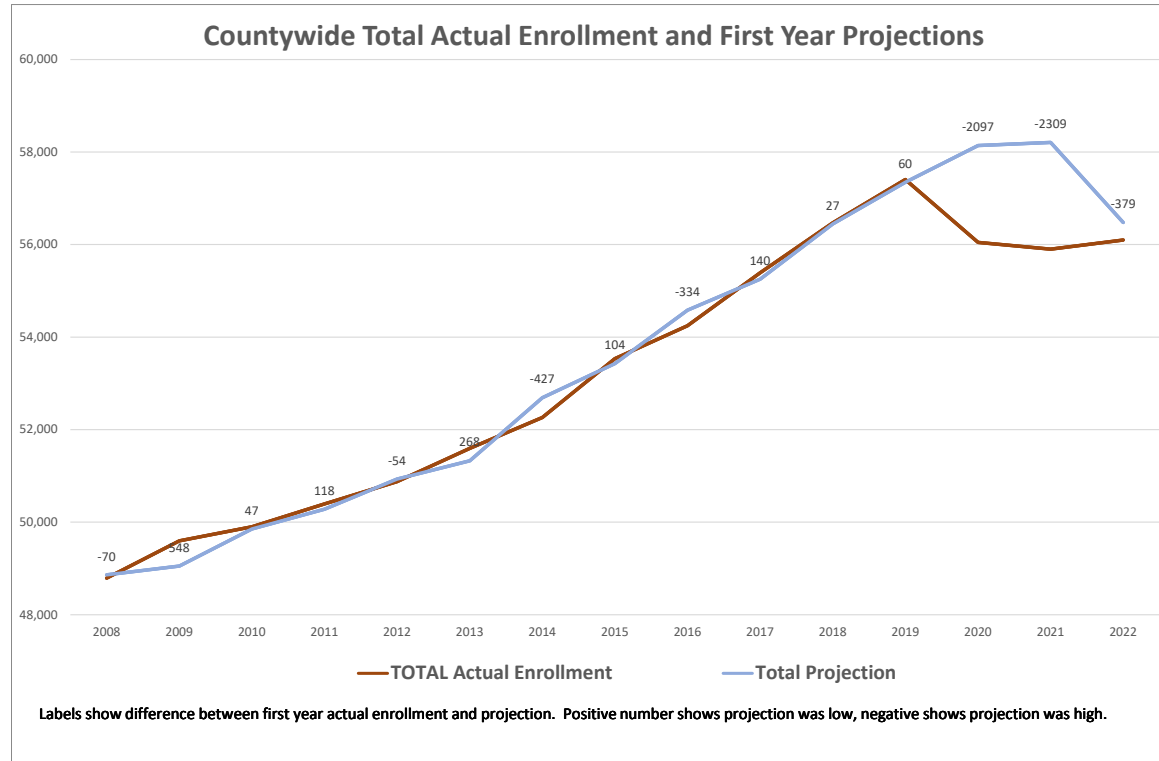
- +Live births
- +Apartment turnover
- +New construction
- +Regional Program Enrollment
- +Resale of existing housing

2022 Factors

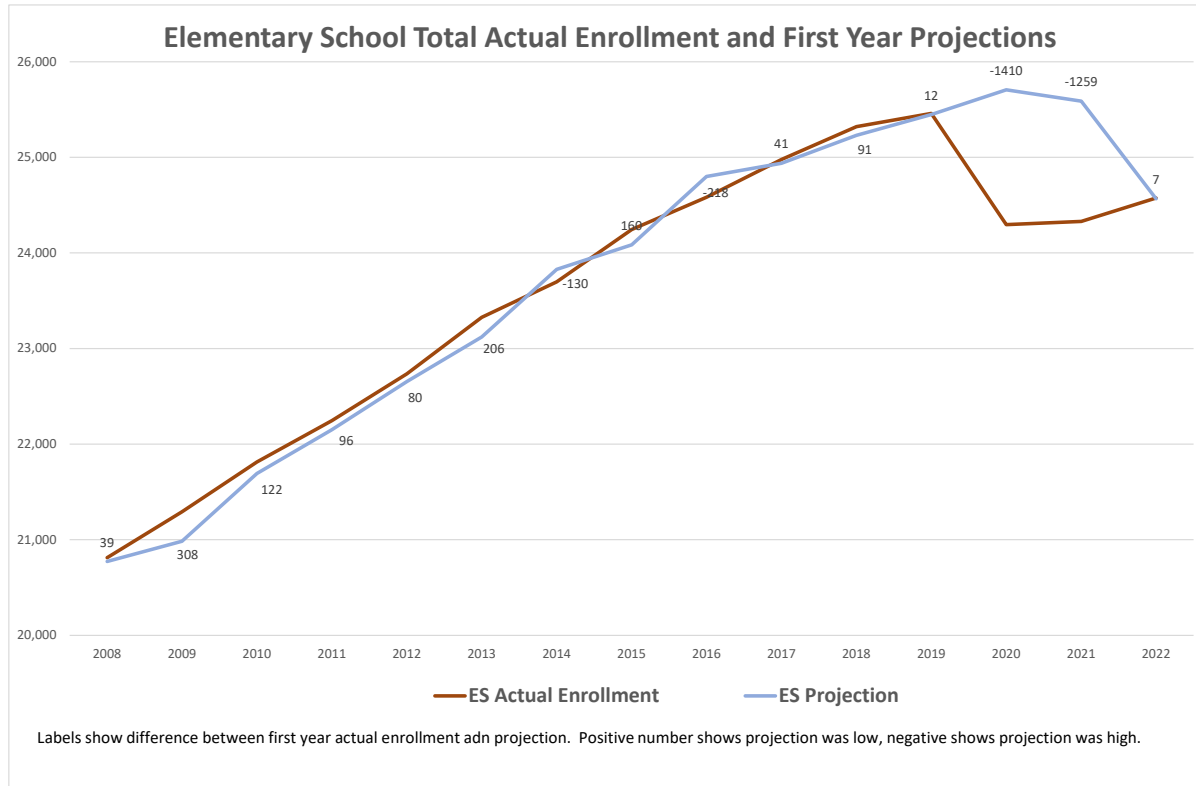
The SY 2022-2023 enrollment was impacted by **factors** that are **unique** to this time period and are not reflected in our recent historical data:

- ▶ Recovery and new trends resulting from Global pandemic COVID-19
- ▶ National trend of declining fertility rates

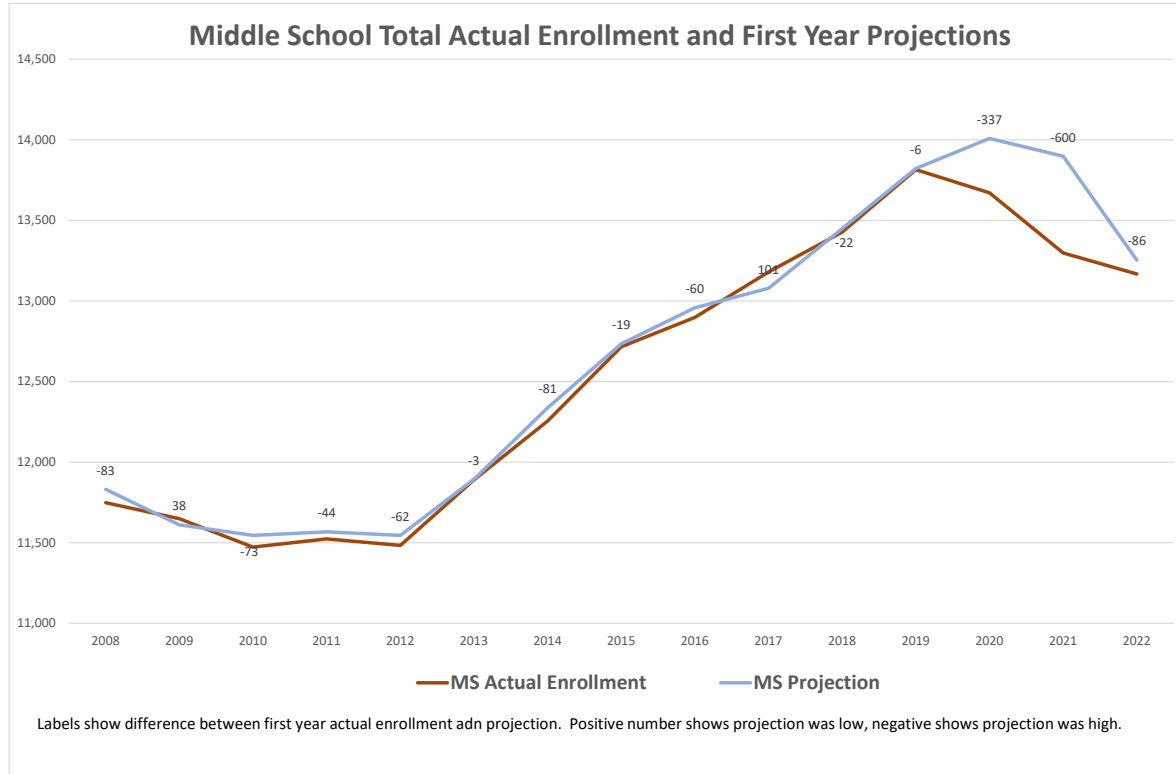
Countywide SY 2022-2023 Projection Accuracy



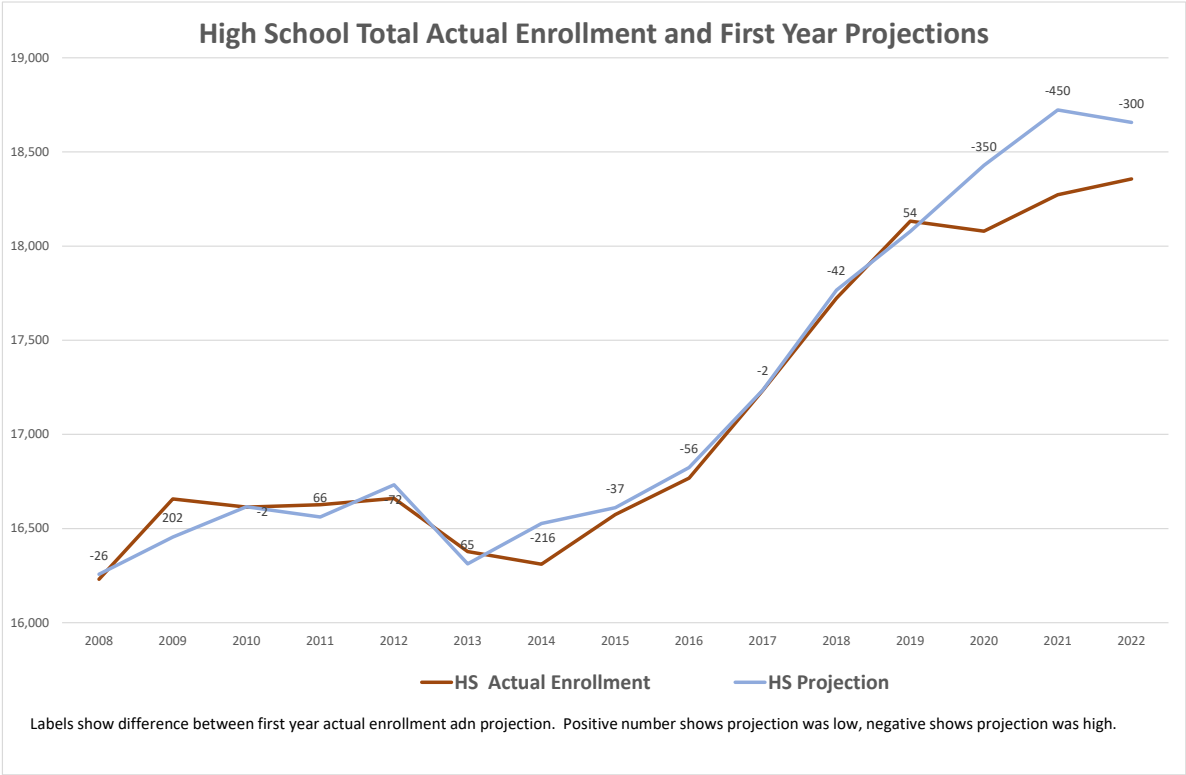
Elementary School Level SY 2022-2023 Projection Accuracy



Middle School Level SY 2022-2023 Projection Accuracy



High School Level SY 2022-2023 Projection Accuracy



Labels shows the difference between first-year actual enrollment and projection. **Positive** number shows projection was low; **negative** shows projection was high.

By-School SY 2022-2023 Projection Accuracy

Elementary Schools

School	Grades K-5		Error Rate ⁽²⁾	
	Actual	Proj	Diff ⁽³⁾	% ⁽⁴⁾
Atholton ES	465	456	+9	1.9%
Bellows Spring ES	733	707	+26	3.5%
Bollman Bridge ES	655	651	+4	0.6%
Bryant Woods ES	343	333	+10	2.9%
Bushy Park ES	581	566	+15	2.6%
Centennial Lane ES	670	656	+14	2.1%
Clarksville ES	581	561	+20	3.4%
Clemens Crossing ES	543	547	-4	0.7%
Cradlerock ES	436	436	0	0.0%
Dayton Oaks ES	727	680	+47	6.5%
Deep Run ES	650	664	-14	2.2%
Ducketts Lane ES	558	559	-1	0.2%
Elkridge ES	751	787	-36	4.8%
Forest Ridge ES	612	630	-18	2.9%
Fulton ES	830	811	+19	2.3%
Gorman Crossing ES	704	768	-64	9.1%
Guilford ES	458	475	-17	3.7%
Hammond ES	651	634	+17	2.6%
Hanover Hills ES	800	788	+12	1.5%
Hollifield Station ES	732	772	-40	5.5%
Ilchester ES	495	486	+9	1.8%
Jeffers Hill ES	377	398	-21	5.6%
Laurel Woods ES	598	604	-6	1.0%
Lisbon ES	453	399	+54	11.9%
Longfellow ES	450	466	-16	3.6%
Manor Woods ES	662	702	-40	6.0%
Northfield ES	747	701	+46	6.2%
Phelps Luck ES	697	657	+40	5.7%
Pointers Run ES	778	759	+19	2.4%
Rockburn ES	598	602	-4	0.7%
Running Brook ES	346	374	-28	8.1%
St Johns Lane ES	641	666	-25	3.9%
Stevens Forest ES	290	302	-12	4.1%
Swansfield ES	556	521	+35	6.3%
Talbot Springs ES	409	416	-7	1.7%
Thunder Hill ES	472	506	-34	7.2%
Triadelphia Ridge ES	605	586	+19	3.1%
Veterans ES	792	842	-50	6.3%
Waterloo ES	557	535	+22	3.9%
Waverly ES	814	801	+13	1.6%
West Friendship ES	366	377	-11	3.0%
Worthington ES	391	386	+5	1.3%
Elementary School Level Total	24574	24567	+7	0.0%

Middle Schools

School	Grades 6-8		Error Rate ⁽²⁾	
	Actual	Proj	Diff ⁽³⁾	% ⁽⁴⁾
Bonnie Branch MS	682	668	+14	2.1%
Burleigh Manor MS	806	791	+15	1.9%
Clarksville MS	649	637	+12	1.8%
Dunloggin MS	619	609	+10	1.6%
Elkridge Landing MS	680	698	-18	2.6%
Ellicott Mills MS	670	681	-11	1.6%
Folly Quarter MS	683	646	+37	5.4%
Glenwood MS	493	463	+30	6.1%
Hammond MS	570	624	-54	9.5%
Harpers Choice MS	499	504	-5	1.0%
Lake Elkhorn MS	599	579	+20	3.3%
Lime Kiln MS	643	648	-5	0.8%
Mayfield Woods MS	716	736	-20	2.8%
Mount View MS	894	907	-13	1.5%
Murray Hill MS	591	618	-27	4.6%
Oakland Mills MS	475	474	+1	0.2%
Patapsco MS	661	677	-16	2.4%
Patuxent Valley MS	768	828	-60	7.8%
Thomas Viaduct MS	858	836	+22	2.6%
Wilde Lake MS	611	629	-18	2.9%
Middle School Level Total	13167	13253	-86	0.7%

High Schools

School	Grades 9-12		Error Rate ⁽²⁾	
	Actual	Proj	Diff ⁽³⁾	% ⁽⁴⁾
Atholton HS	1473	1535	-62	4.2%
Centennial HS	1400	1406	-6	0.4%
Glenelg HS	1339	1342	-3	0.2%
Hammond HS	1293	1364	-71	5.5%
Howard HS	1745	1715	+30	1.7%
Long Reach HS	1723	1735	-12	0.7%
Mariotts Ridge HS	1720	1693	+27	1.6%
Mt Hebron HS	1623	1621	+2	0.1%
Oakland Mills HS	1415	1431	-16	1.1%
Reservoir HS	1847	1924	-77	4.2%
River Hill HS	1424	1457	-33	2.3%
Wilde Lake HS	1355	1434	-79	5.8%
High School Level Total	18357	18657	-300	1.6%

Questions

