



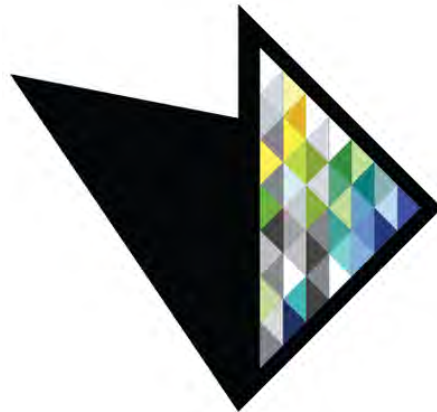
MICHIGAN ALLIANCE FOR

**student
opportunity**

Enrollment Projection Report

2023 - 2024

Midland Public Schools



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Michigan Alliance for Student Opportunity

Enrollment Projection Report

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Midland Public Schools Current & Past Enrollment by Grade Level

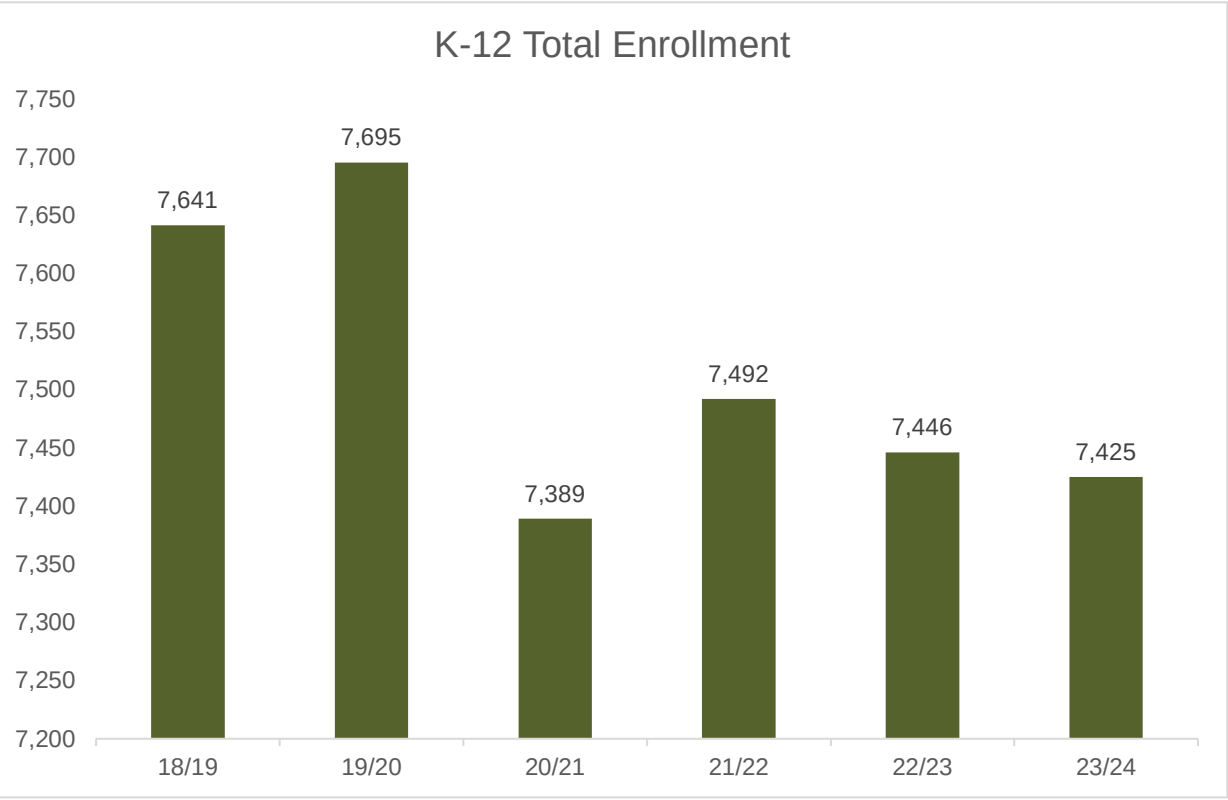
2023 and previous five years as reported by district

September Enrollment

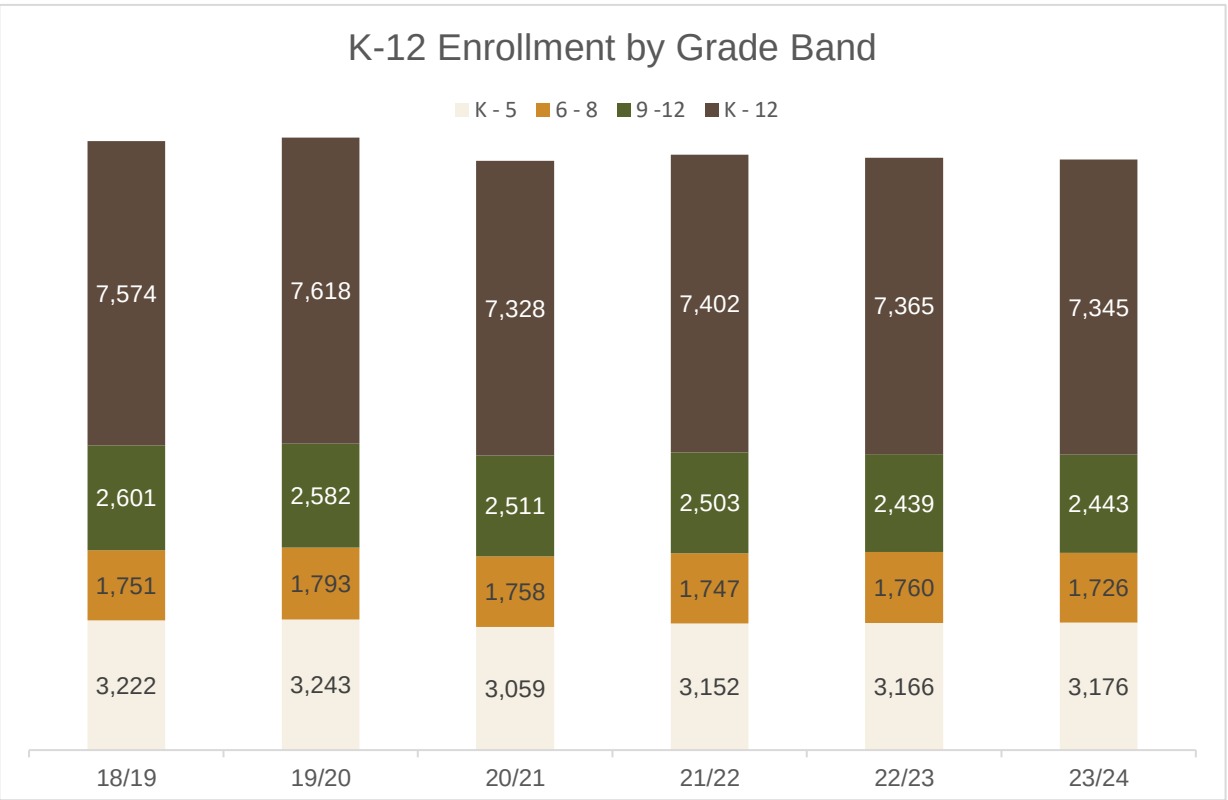
	18/19	19/20	20/21	21/22	22/23	23/24	Avg Annual % Change
Pre-K	45	52	37	60	57	58	6%
K	524	543	492	500	546	500	-1%
1	507	500	490	526	506	557	2%
2	550	499	487	516	532	514	-1%
3	549	576	500	510	524	543	0%
4	560	555	555	532	530	522	-1%
5	532	570	535	568	528	540	0%
6	599	578	576	564	589	551	-2%
7	583	615	573	594	573	595	0%
8	569	600	609	589	598	580	0%
9	656	614	601	666	668	644	0%
10	695	685	619	600	668	652	-1%
11	622	622	656	578	537	613	0%
12	628	661	635	659	566	534	-3%
Total	7,641	7,695	7,389	7,492	7,446	7,425	-1%
PS	22	25	24	30	24	22	0%

	18/19	19/20	20/21	21/22	22/23	23/24	Avg Annual % Change
Pre-K	45	52	37	60	57	58	6%
K - 5	3,222	3,243	3,059	3,152	3,166	3,176	0%
6 - 8	1,751	1,793	1,758	1,747	1,760	1,726	0%
9 -12	2,601	2,582	2,511	2,503	2,439	2,443	-1%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	-1%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	-1%
PS	22	25	24	30	24	22	0%

Midland Public Schools Current & Past Enrollment
2023 and previous five years as reported by district



Midland Public Schools Current & Past Enrollment
2023 and previous five years as reported by district



Projections - 5 year

Method 1

Note: Kindergarten and (Pre-K and YA if selected) enrollment is a simple exponential smoothed growth using the past five years of data. For other grades, previous year's enrollment from class matriculates with 3-yr weighted average persistency ratio.

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Pre-K	45	52	37	60	57	58	63	69	72	76	81
K	524	543	492	500	546	500	506	514	511	501	499
1	507	500	490	526	506	557	506	512	520	517	507
2	550	499	487	516	532	514	568	516	522	530	527
3	549	576	500	510	524	543	526	581	528	534	543
4	560	555	555	532	530	522	562	545	601	547	553
5	532	570	535	568	528	540	521	561	544	600	546
6	599	578	576	564	589	551	561	541	582	564	623
7	583	615	573	594	573	595	560	570	550	592	574
8	569	600	609	589	598	580	602	567	576	556	599
9	656	614	601	666	668	644	637	661	622	633	611
10	695	685	619	600	668	652	645	639	662	624	635
11	622	622	656	578	537	613	599	593	586	608	573
12	628	661	635	659	566	534	610	596	590	583	605
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,489	7,485	7,487	7,485	7,492
PS	22	25	24	30	24	22	23	22	19	18	17
Total 5-year projection growth											1%

Projections - 5 year

Method 2

Note: Kindergarten enrollment (Pre-K and YA if selected) is a five-year moving average level. For other grades, previous year's enrollment matriculates with a two-year average persistency rate.

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Pre-K	45	52	37	60	57	58	53	53	56	55	55
K	524	543	492	500	546	500	516	511	515	518	512
1	507	500	490	526	506	557	520	537	532	535	539
2	550	499	487	516	532	514	564	527	544	538	542
3	549	576	500	510	524	543	525	576	538	556	550
4	560	555	555	532	530	522	555	537	589	550	568
5	532	570	535	568	528	540	518	551	533	585	547
6	599	578	576	564	589	551	558	536	570	551	605
7	583	615	573	594	573	595	558	565	543	577	558
8	569	600	609	589	598	580	600	563	570	547	582
9	656	614	601	666	668	644	624	646	606	614	589
10	695	685	619	600	668	652	646	626	648	608	616
11	622	622	656	578	537	613	606	600	582	602	564
12	628	661	635	659	566	534	614	607	601	583	603
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,483	7,460	7,452	7,444	7,454
PS	22	25	24	30	24	22	25	25	25	24	24
Total 5-year projection growth											0%

Projections - 5 year

Method 3

Note: Kindergarten (and Pre-K and YA, if selected) mirrors Method 1 (smoothed growth rate) and grade-to-grade persistence is based on 2-year moving average.

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Pre-K	45	52	37	60	57	58	63	69	72	76	81
K	524	543	492	500	546	500	506	514	511	501	499
1	507	500	490	526	506	557	520	526	534	532	521
2	550	499	487	516	532	514	564	527	533	541	538
3	549	576	500	510	524	543	525	576	538	545	553
4	560	555	555	532	530	522	555	537	589	550	557
5	532	570	535	568	528	540	518	551	533	585	547
6	599	578	576	564	589	551	558	536	570	551	605
7	583	615	573	594	573	595	558	565	543	577	558
8	569	600	609	589	598	580	600	563	570	547	582
9	656	614	601	666	668	644	624	646	606	614	589
10	695	685	619	600	668	652	646	626	648	608	616
11	622	622	656	578	537	613	606	600	582	602	564
12	628	661	635	659	566	534	614	607	601	583	603
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,482	7,465	7,450	7,429	7,430
PS	22	25	24	30	24	22	23	22	19	18	17
Total 5-year projection growth											0%

Projections - 5 year

Method 4

Note: Kindergarten (Pre-K and YA if selected) is the same five-year moving average from Method 2. Grade-to-grade persistence is based on 3-year weighted average.

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Pre-K	45	52	37	60	57	58	53	53	56	55	55
K	524	543	492	500	546	500	516	511	515	518	512
1	507	500	490	526	506	557	506	523	517	521	524
2	550	499	487	516	532	514	568	516	533	527	531
3	549	576	500	510	524	543	526	581	528	545	540
4	560	555	555	532	530	522	562	545	601	547	564
5	532	570	535	568	528	540	521	561	544	600	546
6	599	578	576	564	589	551	561	541	582	564	623
7	583	615	573	594	573	595	560	570	550	592	574
8	569	600	609	589	598	580	602	567	576	556	599
9	656	614	601	666	668	644	637	661	622	633	611
10	695	685	619	600	668	652	645	639	662	624	635
11	622	622	656	578	537	613	599	593	586	608	573
12	628	661	635	659	566	534	610	596	590	583	605
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,491	7,480	7,489	7,499	7,516
PS	22	25	24	30	24	22	25	25	25	24	24
Total 5-year projection growth											1%

Projections - 5 year

Method 5

Note: All enrollment is average of Methods 1,2,3, & 4

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Pre-K	45	52	37	60	57	58	58	61	64	65	68
K	524	543	492	500	546	500	511	512	513	509	506
1	507	500	490	526	506	557	513	525	526	526	523
2	550	499	487	516	532	514	566	521	533	534	535
3	549	576	500	510	524	543	526	579	533	545	546
4	560	555	555	532	530	522	559	541	595	549	561
5	532	570	535	568	528	540	520	556	538	593	546
6	599	578	576	564	589	551	559	539	576	558	614
7	583	615	573	594	573	595	559	568	547	585	566
8	569	600	609	589	598	580	601	565	573	552	590
9	656	614	601	666	668	644	631	653	614	624	600
10	695	685	619	600	668	652	646	632	655	616	625
11	622	622	656	578	537	613	602	596	584	605	569
12	628	661	635	659	566	534	612	601	595	583	604
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,486	7,472	7,470	7,464	7,473
PS	22	25	24	30	24	22	24	23	22	21	21
Total 5-year projection growth											1%

Projections - 5 year

Kindergarten

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Methods 1&3	524	543	492	500	546	500	506	514	511	501	499
Methods 2&4	524	543	492	500	546	500	516	511	515	518	512
Method 5	524	543	492	500	546	500	511	512	513	509	506

Grade 1

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	507	500	490	526	506	557	506	512	520	517	507
Method 2	507	500	490	526	506	557	520	537	532	535	539
Method 3	507	500	490	526	506	557	520	526	534	532	521
Method 4	507	500	490	526	506	557	506	523	517	521	524
Method 5	507	500	490	526	506	557	513	525	526	526	523

Grade 2

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	550	499	487	516	532	514	568	516	522	530	527
Method 2	550	499	487	516	532	514	564	527	544	538	542
Method 3	550	499	487	516	532	514	564	527	533	541	538
Method 4	550	499	487	516	532	514	568	516	533	527	531
Method 5	550	499	487	516	532	514	566	521	533	534	535

Projections - 5 year

Grade 3

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	549	576	500	510	524	543	526	581	528	534	543
Method 2	549	576	500	510	524	543	525	576	538	556	550
Method 3	549	576	500	510	524	543	525	576	538	545	553
Method 4	549	576	500	510	524	543	526	581	528	545	540
Method 5	549	576	500	510	524	543	526	579	533	545	546

Grade 4

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	560	555	555	532	530	522	562	545	601	547	553
Method 2	560	555	555	532	530	522	555	537	589	550	568
Method 3	560	555	555	532	530	522	555	537	589	550	557
Method 4	560	555	555	532	530	522	562	545	601	547	564
Method 5	560	555	555	532	530	522	559	541	595	549	561

Grade 5

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	532	570	535	568	528	540	521	561	544	600	546
Method 2	532	570	535	568	528	540	518	551	533	585	547
Method 3	532	570	535	568	528	540	518	551	533	585	547
Method 4	532	570	535	568	528	540	521	561	544	600	546
Method 5	532	570	535	568	528	540	520	556	538	593	546

Projections - 5 year

Grade 6

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	599	578	576	564	589	551	561	541	582	564	623
Method 2	599	578	576	564	589	551	558	536	570	551	605
Method 3	599	578	576	564	589	551	558	536	570	551	605
Method 4	599	578	576	564	589	551	561	541	582	564	623
Method 5	599	578	576	564	589	551	559	539	576	558	614

Grade 7

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	583	615	573	594	573	595	560	570	550	592	574
Method 2	583	615	573	594	573	595	558	565	543	577	558
Method 3	583	615	573	594	573	595	558	565	543	577	558
Method 4	583	615	573	594	573	595	560	570	550	592	574
Method 5	583	615	573	594	573	595	559	568	547	585	566

Grade 8

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	569	600	609	589	598	580	602	567	576	556	599
Method 2	569	600	609	589	598	580	600	563	570	547	582
Method 3	569	600	609	589	598	580	600	563	570	547	582
Method 4	569	600	609	589	598	580	602	567	576	556	599
Method 5	569	600	609	589	598	580	601	565	573	552	590

Projections - 5 year

Grade 9

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	656	614	601	666	668	644	637	661	622	633	611
Method 2	656	614	601	666	668	644	624	646	606	614	589
Method 3	656	614	601	666	668	644	624	646	606	614	589
Method 4	656	614	601	666	668	644	637	661	622	633	611
Method 5	656	614	601	666	668	644	631	653	614	624	600

Grade 10

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	695	685	619	600	668	652	645	639	662	624	635
Method 2	695	685	619	600	668	652	646	626	648	608	616
Method 3	695	685	619	600	668	652	646	626	648	608	616
Method 4	695	685	619	600	668	652	645	639	662	624	635
Method 5	695	685	619	600	668	652	646	632	655	616	625

Grade 11

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	622	622	656	578	537	613	599	593	586	608	573
Method 2	622	622	656	578	537	613	606	600	582	602	564
Method 3	622	622	656	578	537	613	606	600	582	602	564
Method 4	622	622	656	578	537	613	599	593	586	608	573
Method 5	622	622	656	578	537	613	602	596	584	605	569

Grade 12

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
Method 1	628	661	635	659	566	534	610	596	590	583	605
Method 2	628	661	635	659	566	534	614	607	601	583	603
Method 3	628	661	635	659	566	534	614	607	601	583	603
Method 4	628	661	635	659	566	534	610	596	590	583	605
Method 5	628	661	635	659	566	534	612	601	595	583	604

Midland Public Schools Method 1 Projected Enrollment by Grade Level

Projected 5-year Enrollment, Method 1 Model

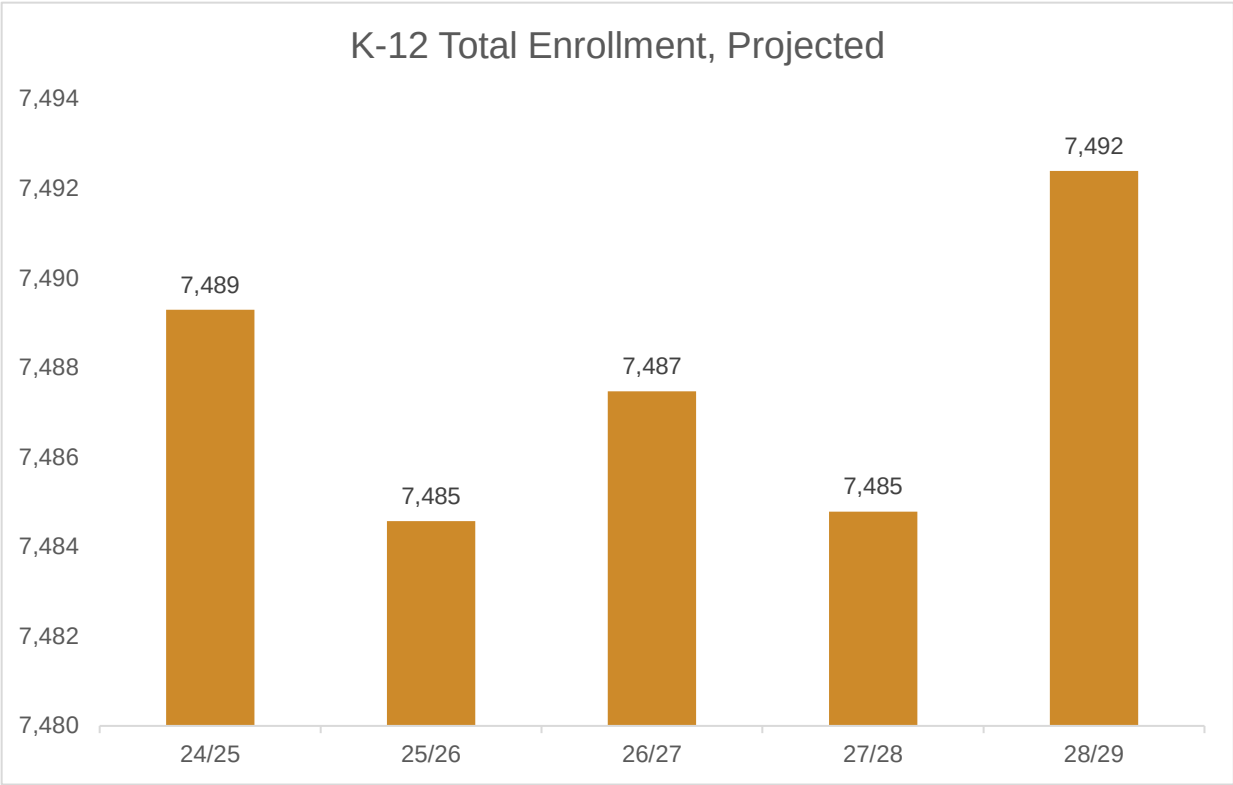
	Current & Past Enrollment as reported						Projected Enrollment - Method 1							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	63	69	72	76	81	23	8%	39%
K	524	543	492	500	546	500	506	514	511	501	499	-1	0%	0%
1	507	500	490	526	506	557	506	512	520	517	507	-50	-2%	-9%
2	550	499	487	516	532	514	568	516	522	530	527	13	1%	3%
3	549	576	500	510	524	543	526	581	528	534	543	0	0%	0%
4	560	555	555	532	530	522	562	545	601	547	553	31	1%	6%
5	532	570	535	568	528	540	521	561	544	600	546	6	0%	1%
6	599	578	576	564	589	551	561	541	582	564	623	72	3%	13%
7	583	615	573	594	573	595	560	570	550	592	574	-21	-1%	-4%
8	569	600	609	589	598	580	602	567	576	556	599	19	1%	3%
9	656	614	601	666	668	644	637	661	622	633	611	-33	-1%	-5%
10	695	685	619	600	668	652	645	639	662	624	635	-17	-1%	-3%
11	622	622	656	578	537	613	599	593	586	608	573	-40	-1%	-7%
12	628	661	635	659	566	534	610	596	590	583	605	71	3%	13%
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,489	7,485	7,487	7,485	7,492	67	0%	1%
PS	22	25	24	30	24	22	23	22	19	18	17	-5	-4%	-22%

Midland Public Schools Method 1 Projected Enrollment by Grade Band

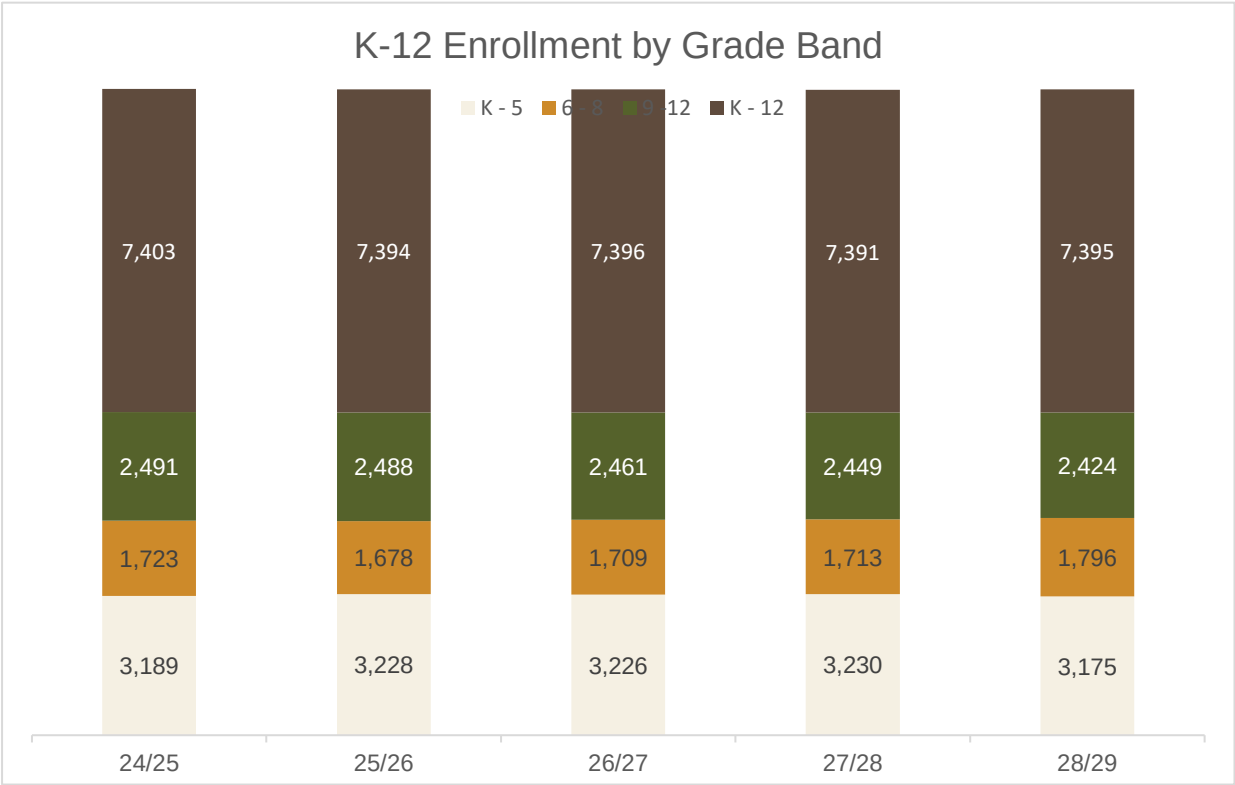
Projected 5-year Enrollment, Method 1 Model

	Current & Past Enrollment as reported						Projected Enrollment - Method 1							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	63	69	72	76	81	23	8%	39%
K - 5	3,222	3,243	3,059	3,152	3,166	3,176	3,189	3,228	3,226	3,230	3,175	-1	0%	0%
6 - 8	1,751	1,793	1,758	1,747	1,760	1,726	1,723	1,678	1,709	1,713	1,796	70	1%	4%
9 -12	2,601	2,582	2,511	2,503	2,439	2,443	2,491	2,488	2,461	2,449	2,424	-19	0%	-1%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,403	7,394	7,396	7,391	7,395	50	0%	1%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,403	7,394	7,396	7,391	7,395	50	0%	1%
PS	22	25	24	30	24	22	23	22	19	18	17	-	-4%	-22%

Midland Public Schools Projected Enrollment Method 1
Projected 5-year Enrollment, Method 1 Model



Midland Public Schools Projected Enrollment Method 1
Projected 5-year Enrollment, Method 1 Model



Midland Public Schools Method 2 Projected Enrollment by Grade Level

Projected 5-year Enrollment, Method 2 Model

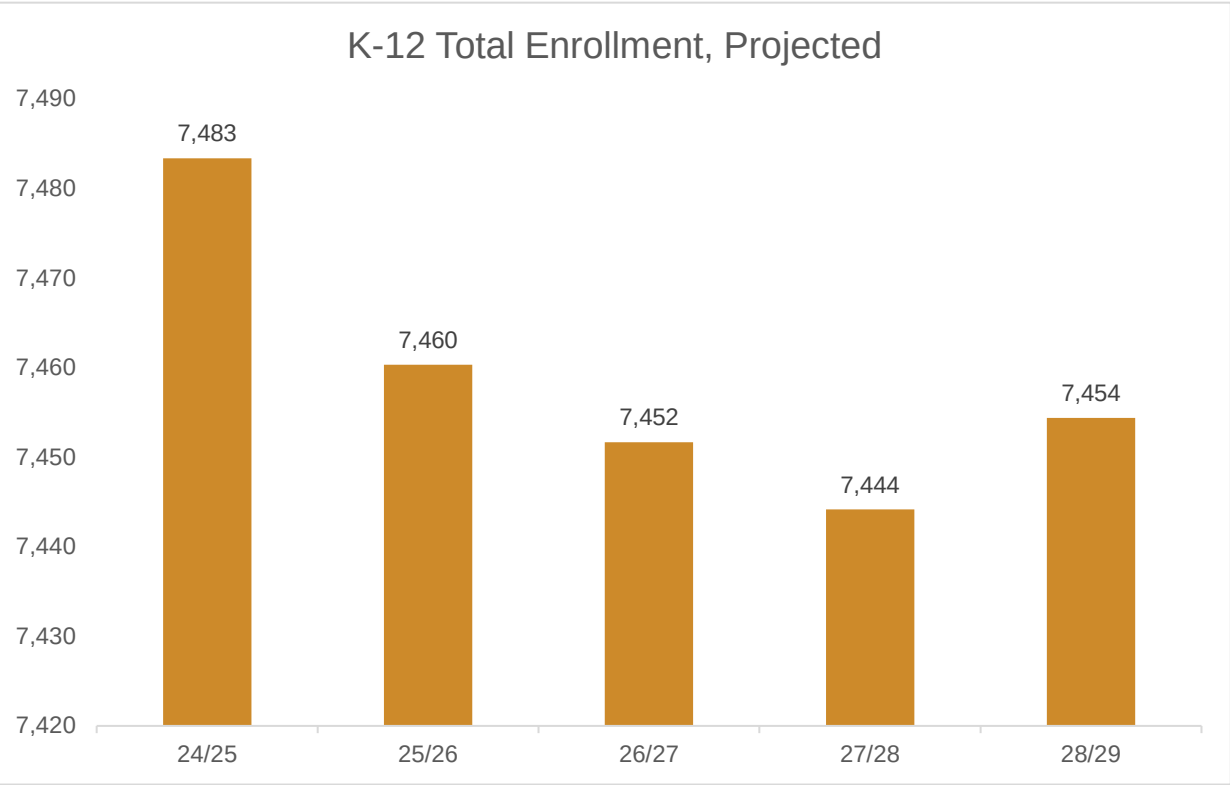
	Current & Past Enrollment as reported						Projected Enrollment - Method 2							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	53	53	56	55	55	-3	-1%	-5%
K	524	543	492	500	546	500	516	511	515	518	512	12	0%	2%
1	507	500	490	526	506	557	520	537	532	535	539	-18	-1%	-3%
2	550	499	487	516	532	514	564	527	544	538	542	28	1%	6%
3	549	576	500	510	524	543	525	576	538	556	550	7	0%	1%
4	560	555	555	532	530	522	555	537	589	550	568	46	2%	9%
5	532	570	535	568	528	540	518	551	533	585	547	7	0%	1%
6	599	578	576	564	589	551	558	536	570	551	605	54	2%	10%
7	583	615	573	594	573	595	558	565	543	577	558	-37	-1%	-6%
8	569	600	609	589	598	580	600	563	570	547	582	2	0%	0%
9	656	614	601	666	668	644	624	646	606	614	589	-55	-2%	-8%
10	695	685	619	600	668	652	646	626	648	608	616	-36	-1%	-6%
11	622	622	656	578	537	613	606	600	582	602	564	-49	-2%	-8%
12	628	661	635	659	566	534	614	607	601	583	603	69	3%	13%
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,483	7,460	7,452	7,444	7,454	29	0%	0%
PS	22	25	24	30	24	22	25	25	25	24	24	2	2%	10%

Midland Public Schools Method 2 Projected Enrollment by Grade Band

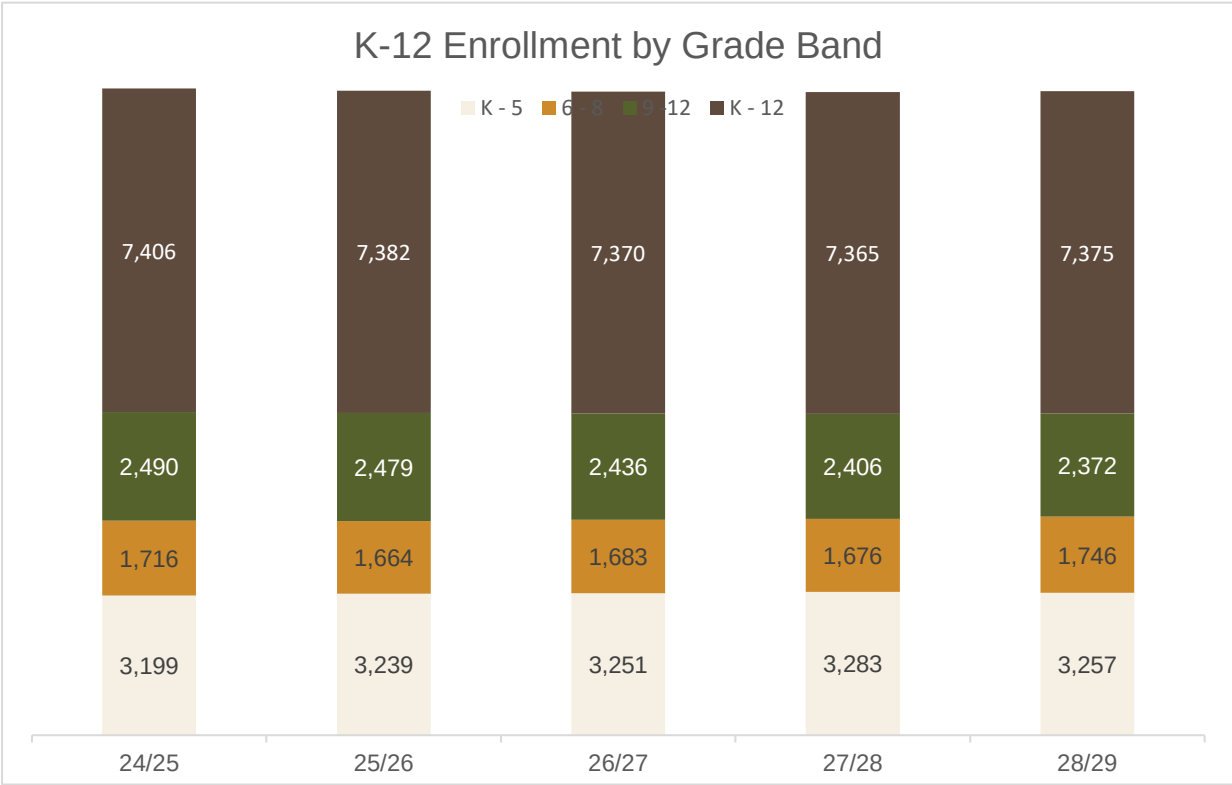
Projected 5-year Enrollment, Method 2 Model

	Current & Past Enrollment as reported						Projected Enrollment - Method 2							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	53	53	56	55	55	-3	-1%	-5%
K - 5	3,222	3,243	3,059	3,152	3,166	3,176	3,199	3,239	3,251	3,283	3,257	81	1%	3%
6 - 8	1,751	1,793	1,758	1,747	1,760	1,726	1,716	1,664	1,683	1,676	1,746	20	0%	1%
9 -12	2,601	2,582	2,511	2,503	2,439	2,443	2,490	2,479	2,436	2,406	2,372	-71	-1%	-3%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,406	7,382	7,370	7,365	7,375	30	0%	0%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,406	7,382	7,370	7,365	7,375	30	0%	0%
PS	22	25	24	30	24	22	25	25	25	24	24	-	2%	10%

Midland Public Schools Projected Enrollment Method 2
Projected 5-year Enrollment, Method 2 Model



Midland Public Schools Projected Enrollment Method 2
Projected 5-year Enrollment, Method 2 Model



Midland Public Schools Method 3 Projected Enrollment by Grade Level

Projected 5-year Enrollment, Method 3 Model

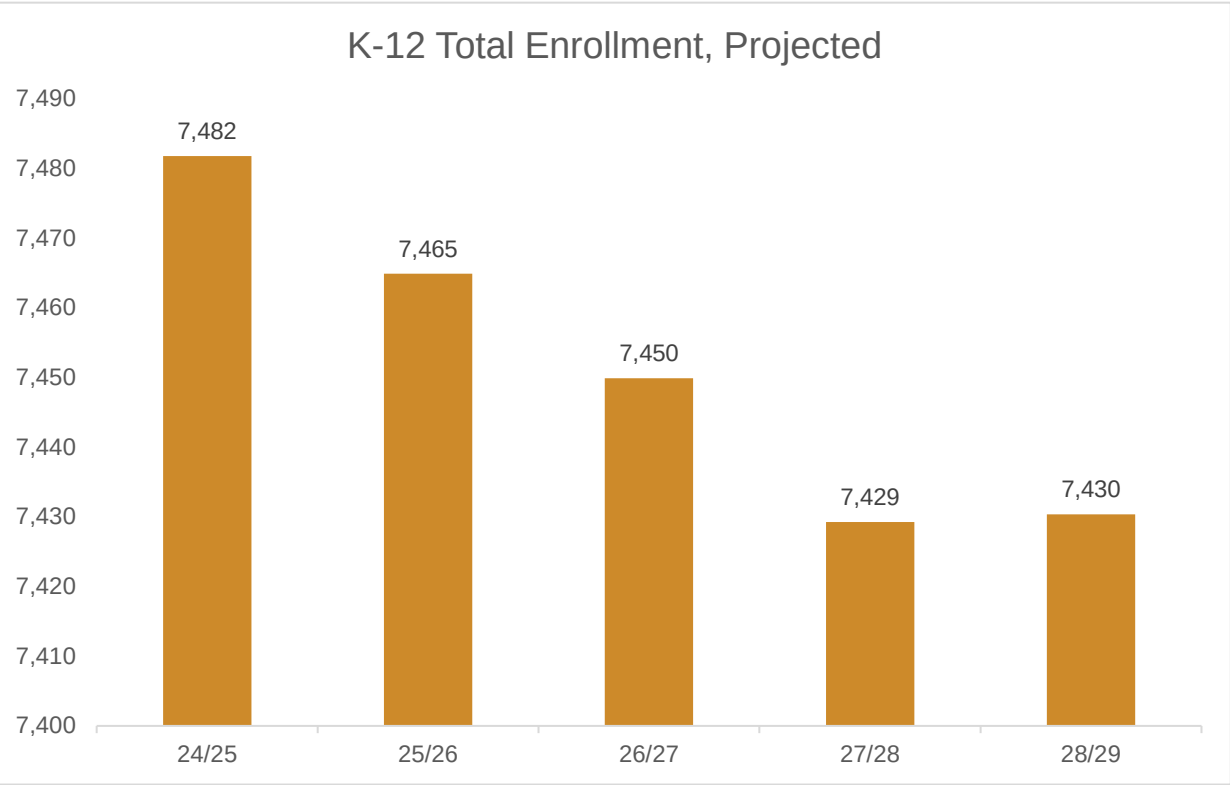
	Current & Past Enrollment as reported						Projected Enrollment - Method 3							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	63	69	72	76	81	23	8%	39%
K	524	543	492	500	546	500	506	514	511	501	499	-1	0%	0%
1	507	500	490	526	506	557	520	526	534	532	521	-36	-1%	-6%
2	550	499	487	516	532	514	564	527	533	541	538	24	1%	5%
3	549	576	500	510	524	543	525	576	538	545	553	10	0%	2%
4	560	555	555	532	530	522	555	537	589	550	557	35	1%	7%
5	532	570	535	568	528	540	518	551	533	585	547	7	0%	1%
6	599	578	576	564	589	551	558	536	570	551	605	54	2%	10%
7	583	615	573	594	573	595	558	565	543	577	558	-37	-1%	-6%
8	569	600	609	589	598	580	600	563	570	547	582	2	0%	0%
9	656	614	601	666	668	644	624	646	606	614	589	-55	-2%	-8%
10	695	685	619	600	668	652	646	626	648	608	616	-36	-1%	-6%
11	622	622	656	578	537	613	606	600	582	602	564	-49	-2%	-8%
12	628	661	635	659	566	534	614	607	601	583	603	69	3%	13%
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,482	7,465	7,450	7,429	7,430	5	0%	0%
PS	22	25	24	30	24	22	23	22	19	18	17	-5	-4%	-22%

Midland Public Schools Method 3 Projected Enrollment by Grade Band

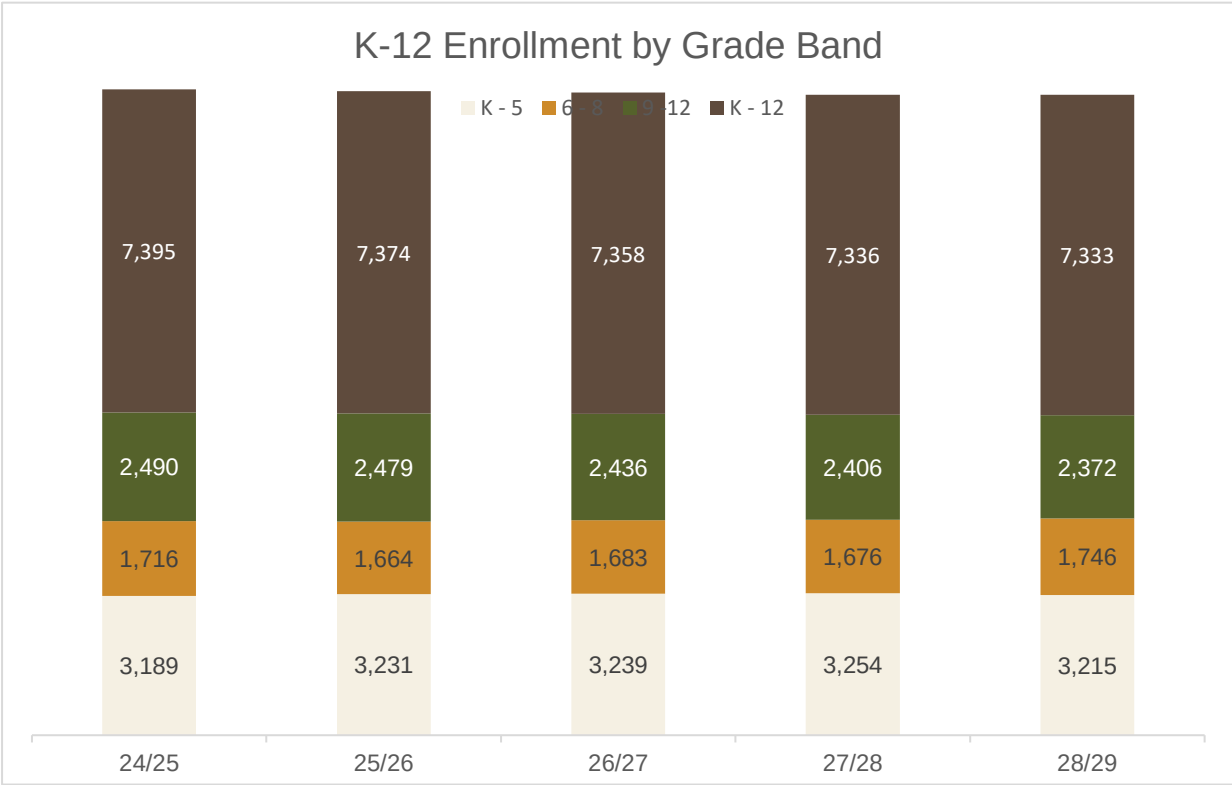
Projected 5-year Enrollment, Method 3 Model

	Current & Past Enrollment as reported						Projected Enrollment - Method 3							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	63	69	72	76	81	23	8%	39%
K - 5	3,222	3,243	3,059	3,152	3,166	3,176	3,189	3,231	3,239	3,254	3,215	39	0%	1%
6 - 8	1,751	1,793	1,758	1,747	1,760	1,726	1,716	1,664	1,683	1,676	1,746	20	0%	1%
9 -12	2,601	2,582	2,511	2,503	2,439	2,443	2,490	2,479	2,436	2,406	2,372	-71	-1%	-3%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,395	7,374	7,358	7,336	7,333	-12	0%	0%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,395	7,374	7,358	7,336	7,333	-12	0%	0%
PS	22	25	24	30	24	22	23	22	19	18	17	-	-4%	-22%

Midland Public Schools Projected Enrollment Method 3
Projected 5-year Enrollment, Method 3 Model



Midland Public Schools Projected Enrollment Method 3
Projected 5-year Enrollment, Method 3 Model



Midland Public Schools Method 4 Projected Enrollment by Grade Level

Projected 5-year Enrollment, Method 4 Model

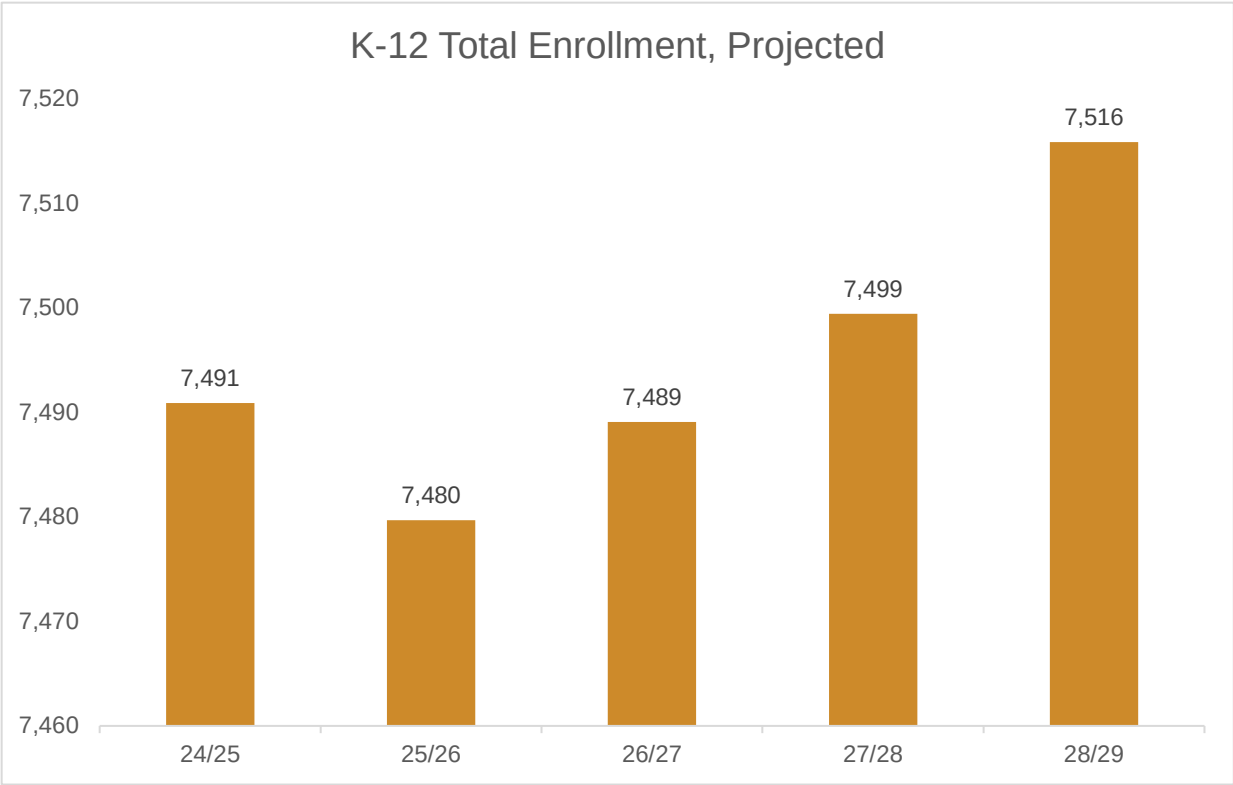
	Current & Past Enrollment as reported						Projected Enrollment - Method 4							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	53	53	56	55	55	-3	-1%	-5%
K	524	543	492	500	546	500	516	511	515	518	512	12	0%	2%
1	507	500	490	526	506	557	506	523	517	521	524	-33	-1%	-6%
2	550	499	487	516	532	514	568	516	533	527	531	17	1%	3%
3	549	576	500	510	524	543	526	581	528	545	540	-3	0%	-1%
4	560	555	555	532	530	522	562	545	601	547	564	42	2%	8%
5	532	570	535	568	528	540	521	561	544	600	546	6	0%	1%
6	599	578	576	564	589	551	561	541	582	564	623	72	3%	13%
7	583	615	573	594	573	595	560	570	550	592	574	-21	-1%	-4%
8	569	600	609	589	598	580	602	567	576	556	599	19	1%	3%
9	656	614	601	666	668	644	637	661	622	633	611	-33	-1%	-5%
10	695	685	619	600	668	652	645	639	662	624	635	-17	-1%	-3%
11	622	622	656	578	537	613	599	593	586	608	573	-40	-1%	-7%
12	628	661	635	659	566	534	610	596	590	583	605	71	3%	13%
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,491	7,480	7,489	7,499	7,516	91	0%	1%
PS	22	25	24	30	24	22	25	25	25	24	24	2	2%	10%

Midland Public Schools Method 4 Projected Enrollment by Grade Band

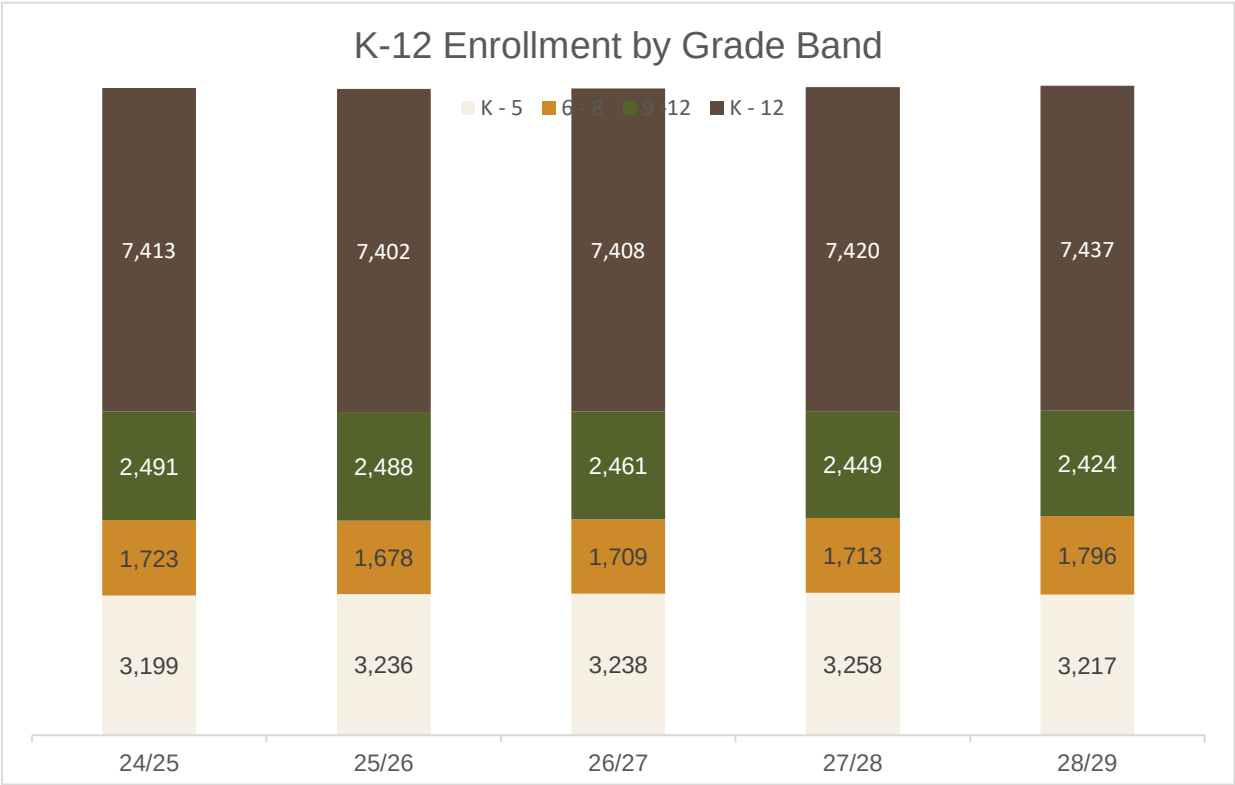
Projected 5-year Enrollment, Method 4 Model

	Current & Past Enrollment as reported						Projected Enrollment - Method 4							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	53	53	56	55	55	-3	-1%	-5%
K - 5	3,222	3,243	3,059	3,152	3,166	3,176	3,199	3,236	3,238	3,258	3,217	41	0%	1%
6 - 8	1,751	1,793	1,758	1,747	1,760	1,726	1,723	1,678	1,709	1,713	1,796	70	1%	4%
9 -12	2,601	2,582	2,511	2,503	2,439	2,443	2,491	2,488	2,461	2,449	2,424	-19	0%	-1%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,413	7,402	7,408	7,420	7,437	92	0%	1%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,413	7,402	7,408	7,420	7,437	92	0%	1%
PS	22	25	24	30	24	22	25	25	25	24	24	-	2%	10%

Midland Public Schools Projected Enrollment Method 4
Projected 5-year Enrollment, Method 4 Model



Midland Public Schools Projected Enrollment Method 4
Projected 5-year Enrollment, Method 4 Model



Midland Public Schools Method 5 Projected Enrollment by Grade Level

Projected 5-year Enrollment, Method 5 Model

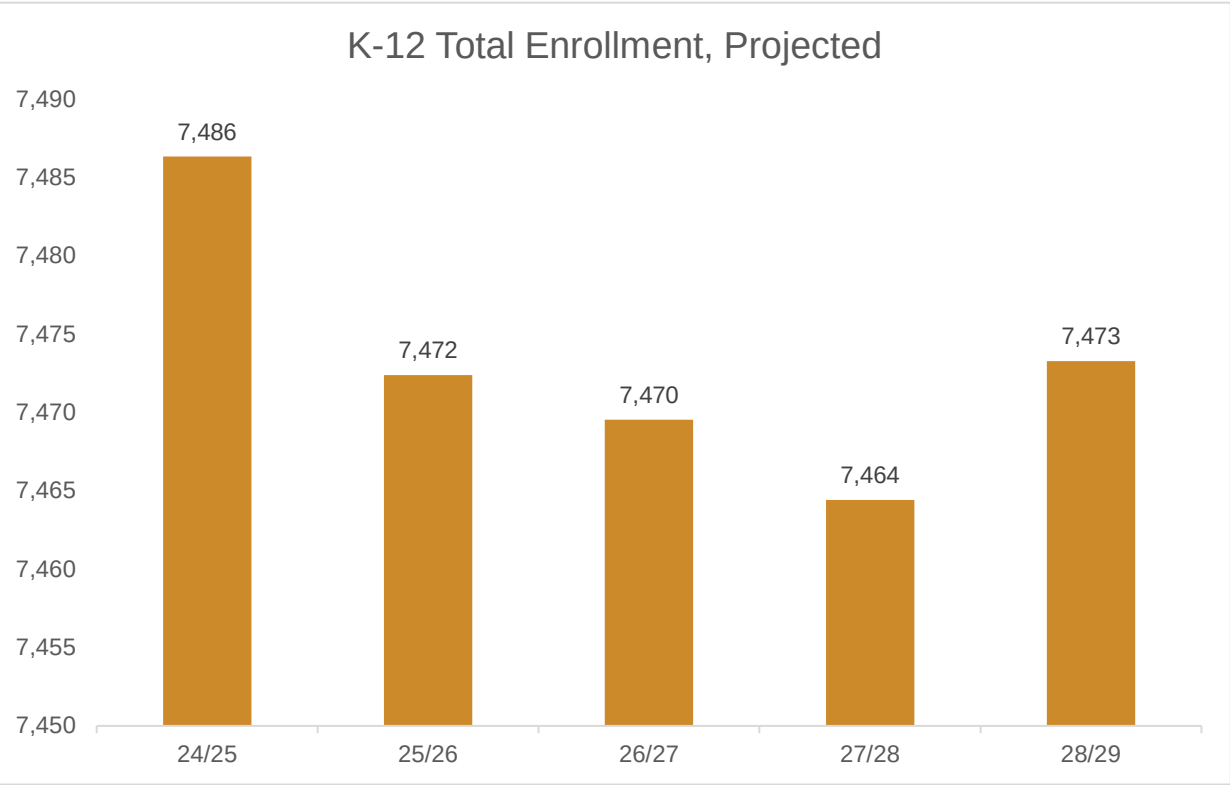
	Current & Past Enrollment as reported						Projected Enrollment - Method 5							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	58	61	64	65	68	10	3%	17%
K	524	543	492	500	546	500	511	512	513	509	506	6	0%	1%
1	507	500	490	526	506	557	513	525	526	526	523	-34	-1%	-6%
2	550	499	487	516	532	514	566	521	533	534	535	21	1%	4%
3	549	576	500	510	524	543	526	579	533	545	546	3	0%	1%
4	560	555	555	532	530	522	559	541	595	549	561	39	1%	7%
5	532	570	535	568	528	540	520	556	538	593	546	6	0%	1%
6	599	578	576	564	589	551	559	539	576	558	614	63	2%	11%
7	583	615	573	594	573	595	559	568	547	585	566	-29	-1%	-5%
8	569	600	609	589	598	580	601	565	573	552	590	10	0%	2%
9	656	614	601	666	668	644	631	653	614	624	600	-44	-1%	-7%
10	695	685	619	600	668	652	646	632	655	616	625	-27	-1%	-4%
11	622	622	656	578	537	613	602	596	584	605	569	-44	-1%	-7%
12	628	661	635	659	566	534	612	601	595	583	604	70	3%	13%
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,486	7,472	7,470	7,464	7,473	48	0%	1%
PS	22	25	24	30	24	22	24	23	22	21	21	-1	-1%	-6%

Midland Public Schools Method 5 Projected Enrollment by Grade Band

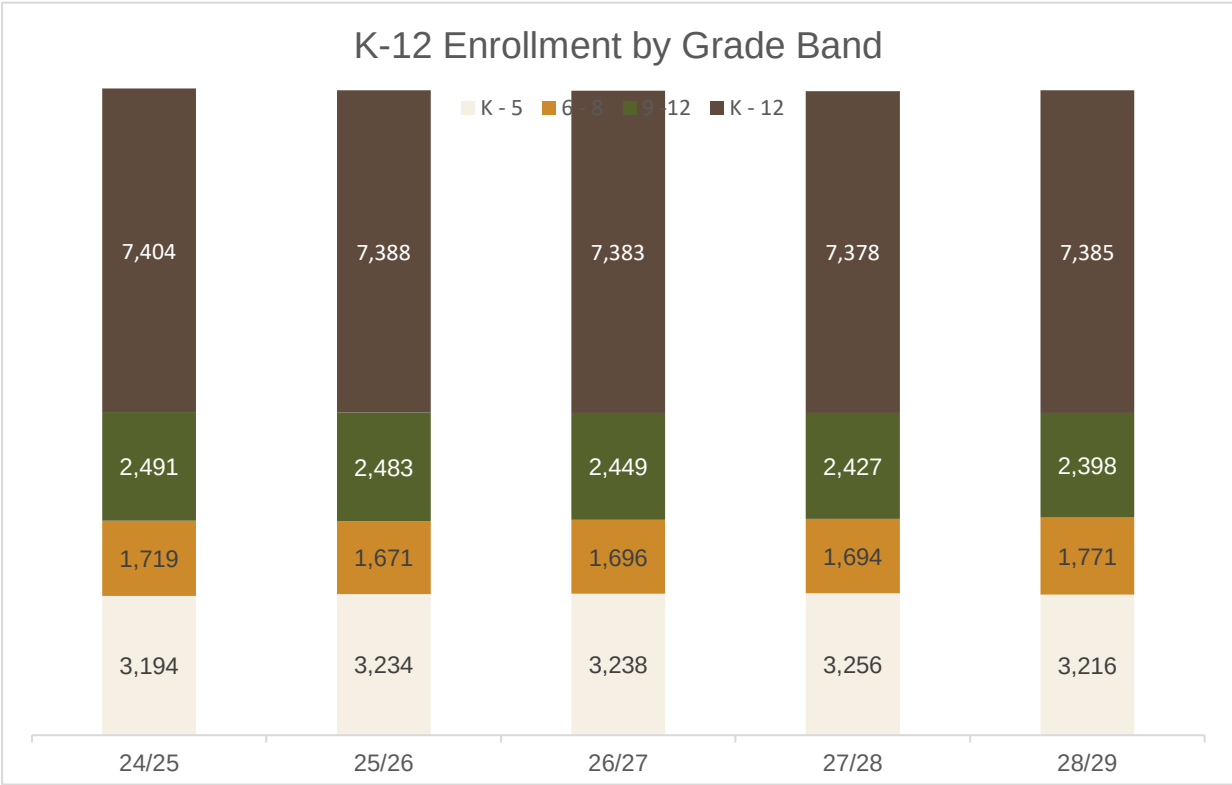
Projected 5-year Enrollment, Method 5 Model

	Current & Past Enrollment as reported						Projected Enrollment - Method 5							
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	Overall Projected 5-year Change	Avg Annual Projected % Change 5-year	Overall Projected 5-year % Change
Pre-K	45	52	37	60	57	58	58	61	64	65	68	10	3%	17%
K - 5	3,222	3,243	3,059	3,152	3,166	3,176	3,194	3,234	3,238	3,256	3,216	40	0%	1%
6 - 8	1,751	1,793	1,758	1,747	1,760	1,726	1,719	1,671	1,696	1,694	1,771	45	1%	3%
9 -12	2,601	2,582	2,511	2,503	2,439	2,443	2,491	2,483	2,449	2,427	2,398	-45	0%	-2%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,404	7,388	7,383	7,378	7,385	40	0%	1%
K - 12	7,574	7,618	7,328	7,402	7,365	7,345	7,404	7,388	7,383	7,378	7,385	40	0%	1%
PS	22	25	24	30	24	22	24	23	22	21	21	-	-1%	-6%

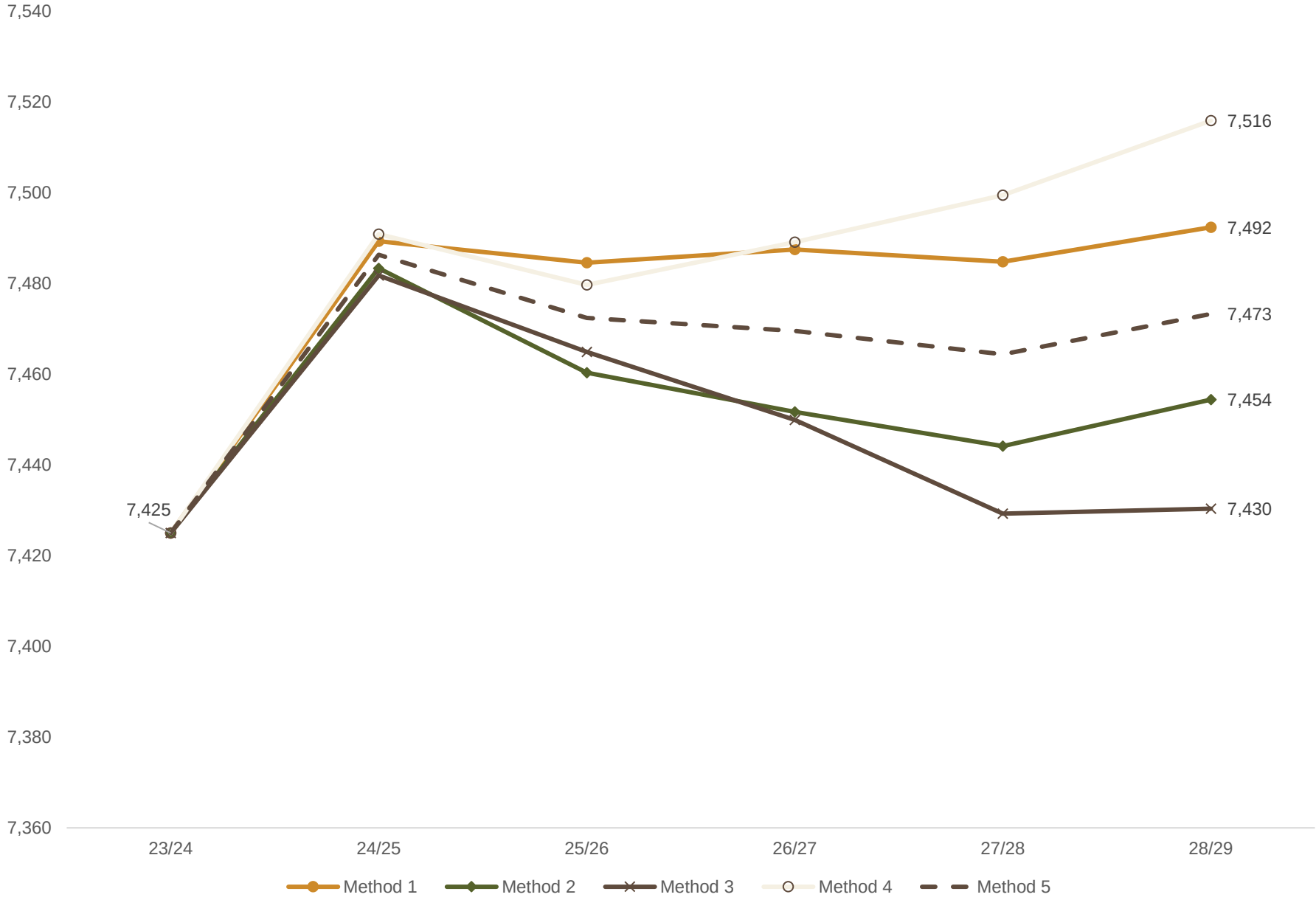
Midland Public Schools Projected Enrollment Method 5
Projected 5-year Enrollment, Method 5 Model



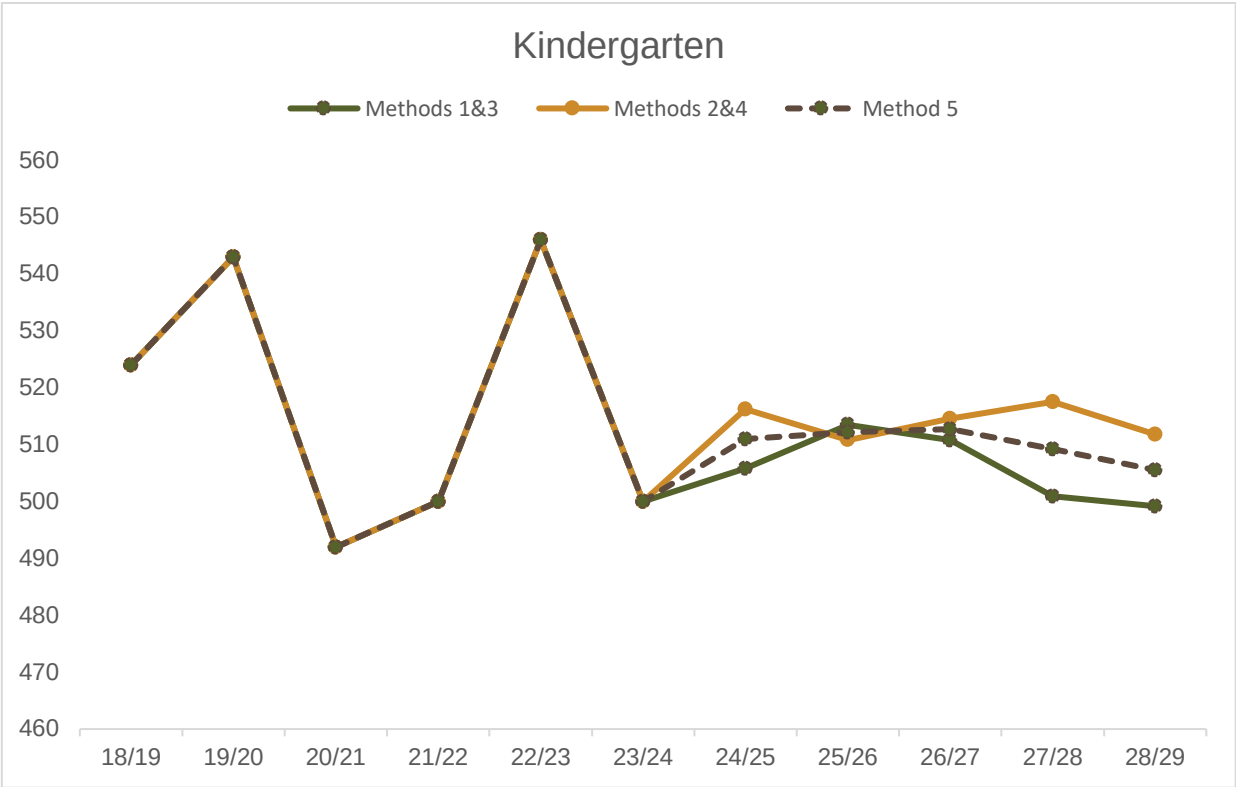
Midland Public Schools Projected Enrollment Method 5
Projected 5-year Enrollment, Method 5 Model



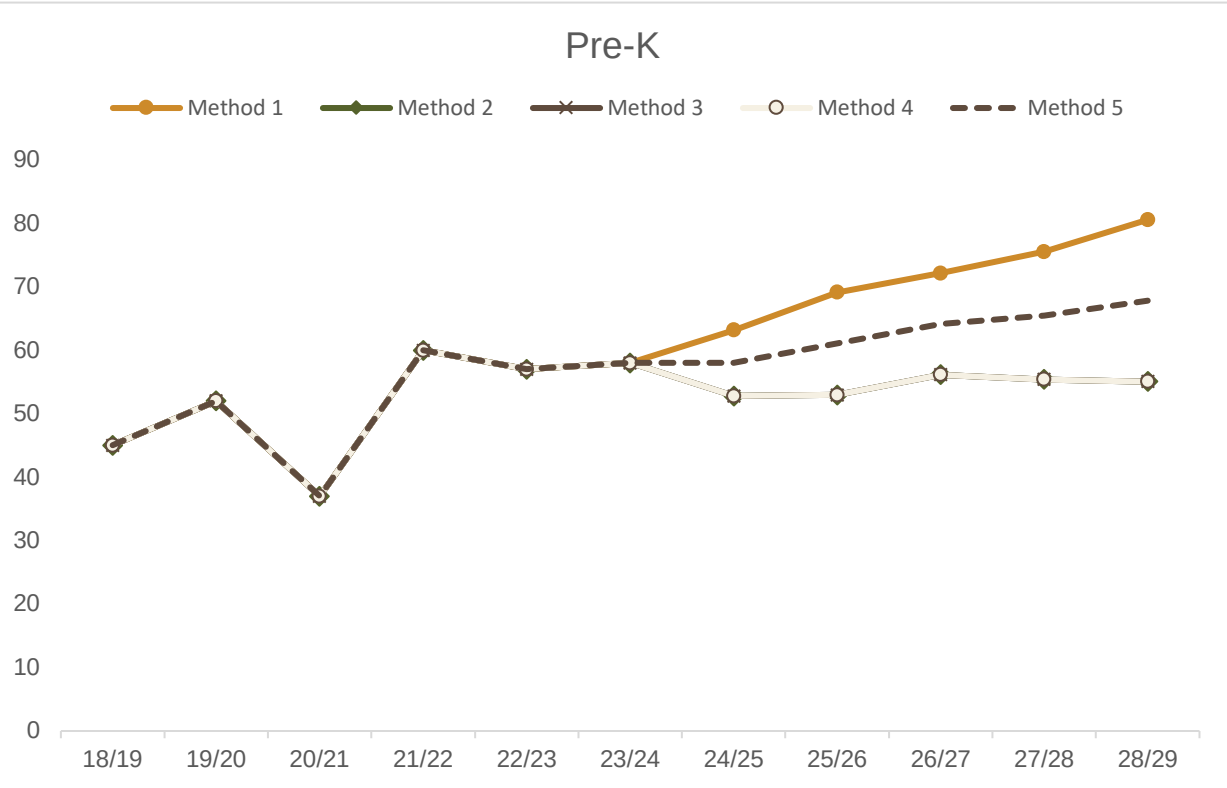
Projection Method Comparison



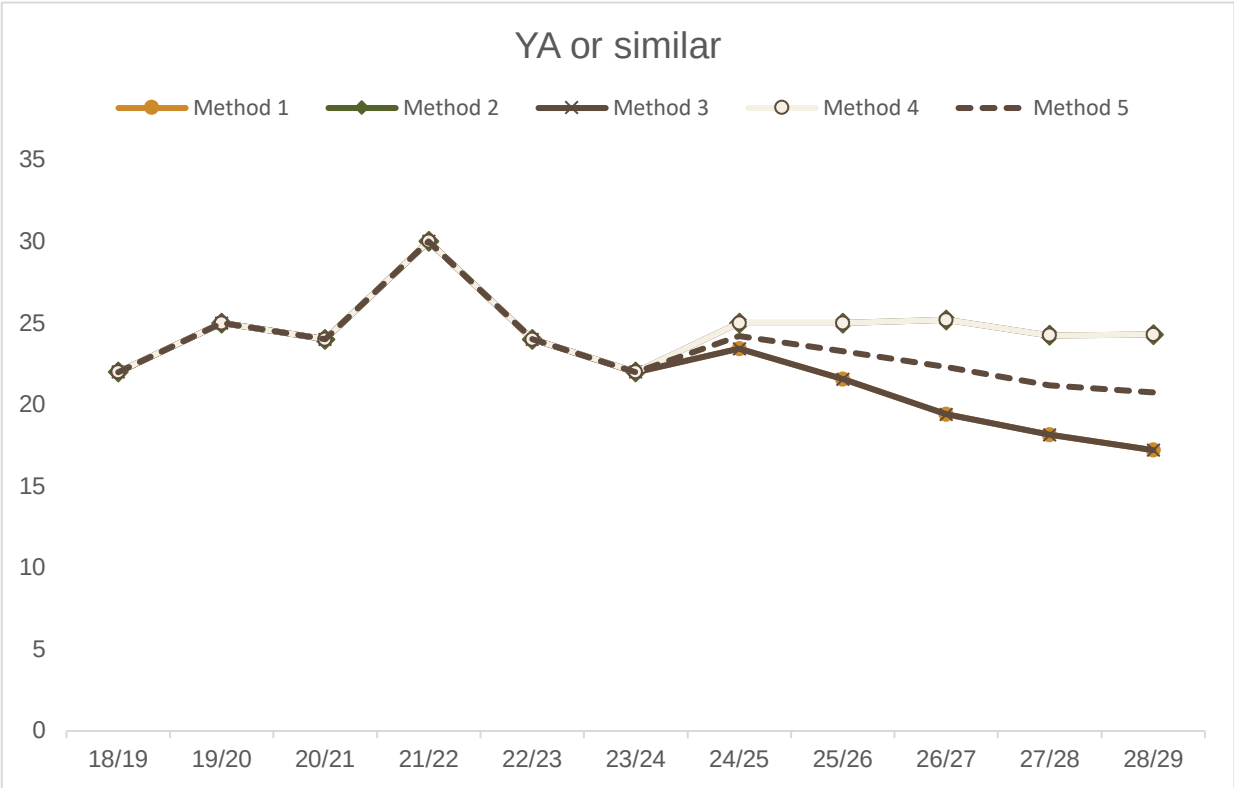
Midland Public Schools Projected Enrollment Kindergarten
Past & Projected Enrollment - Kindergarten



Midland Public Schools Projected Enrollment Pre K
Past & Projected Enrollment

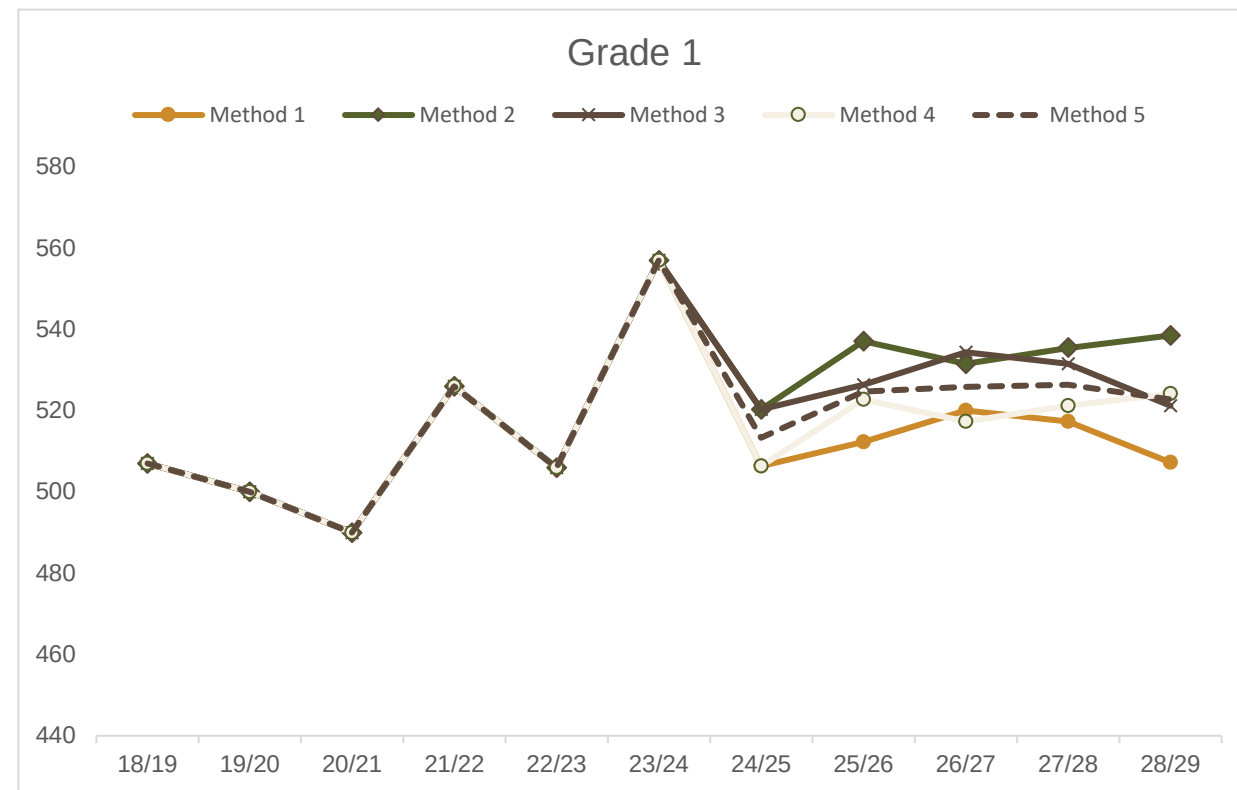


Midland Public Schools Projected Enrollment PS
Past & Projected Enrollment



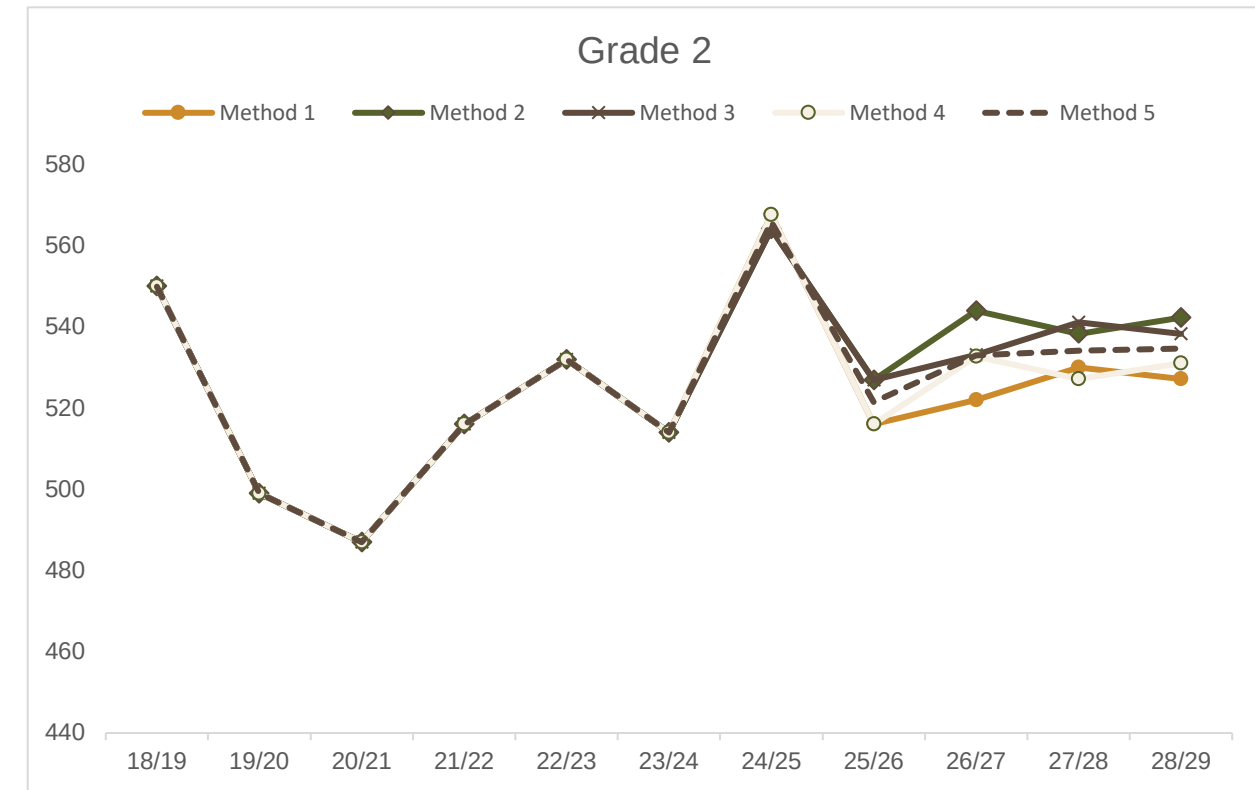
Midland Public Schools Projected Enrollment Grade 1

Past & Projected Enrollment - Grade 1



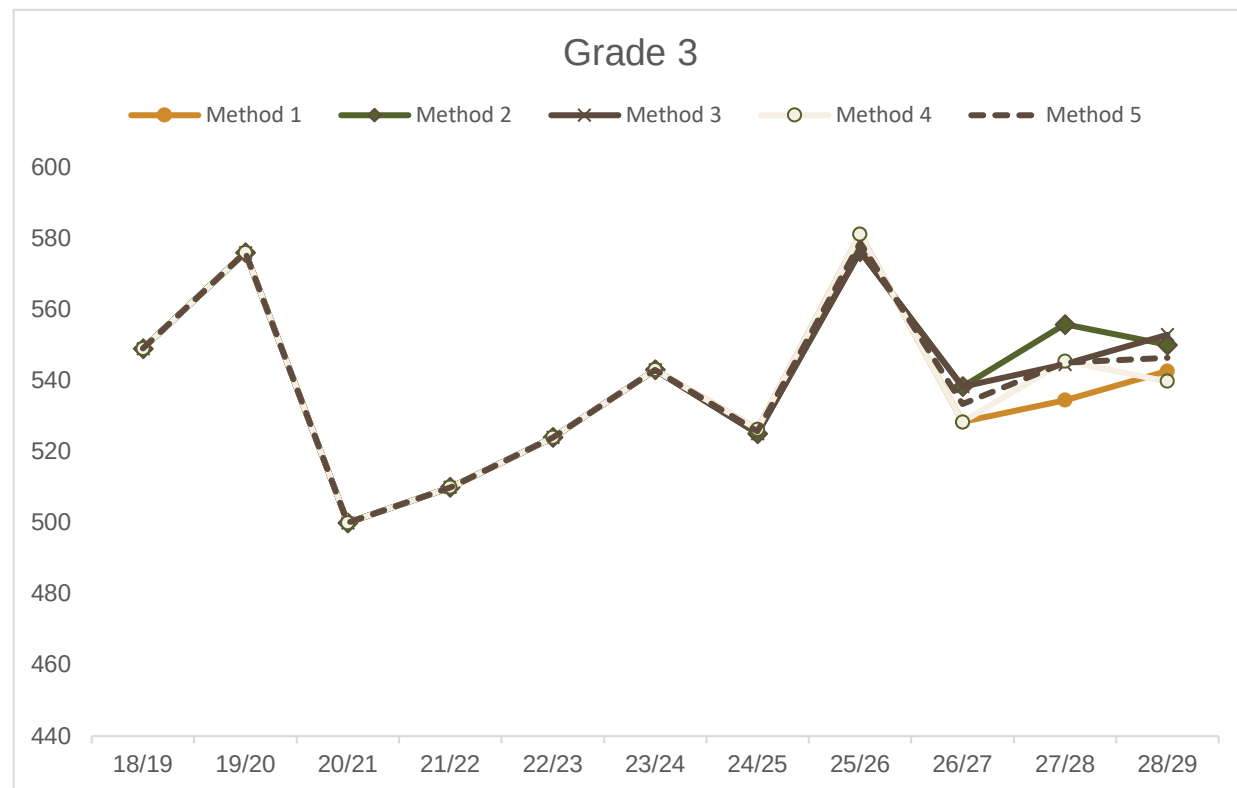
Midland Public Schools Projected Enrollment Grade 2

Past & Projected Enrollment - Grade 2



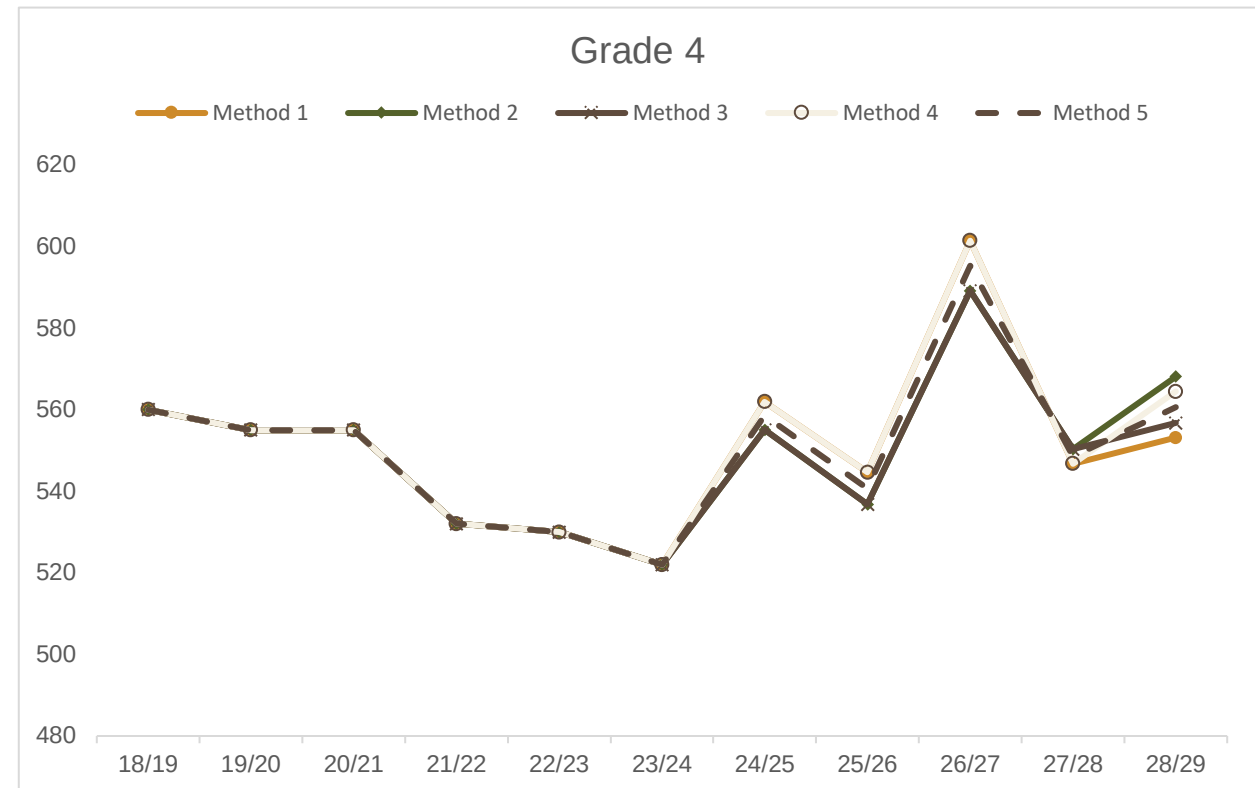
Midland Public Schools Projected Enrollment Grade 3

Past & Projected Enrollment - Grade 3



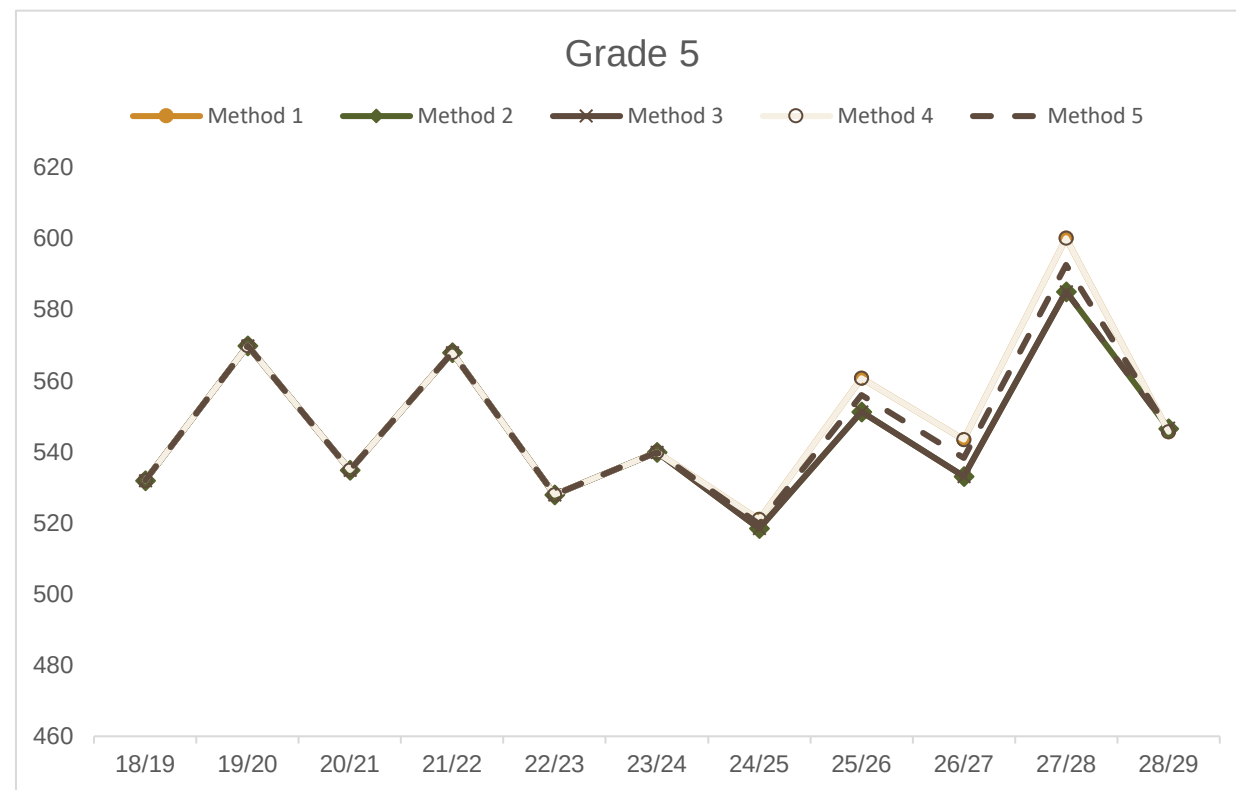
Midland Public Schools Projected Enrollment Grade 4

Past & Projected Enrollment - Grade 4



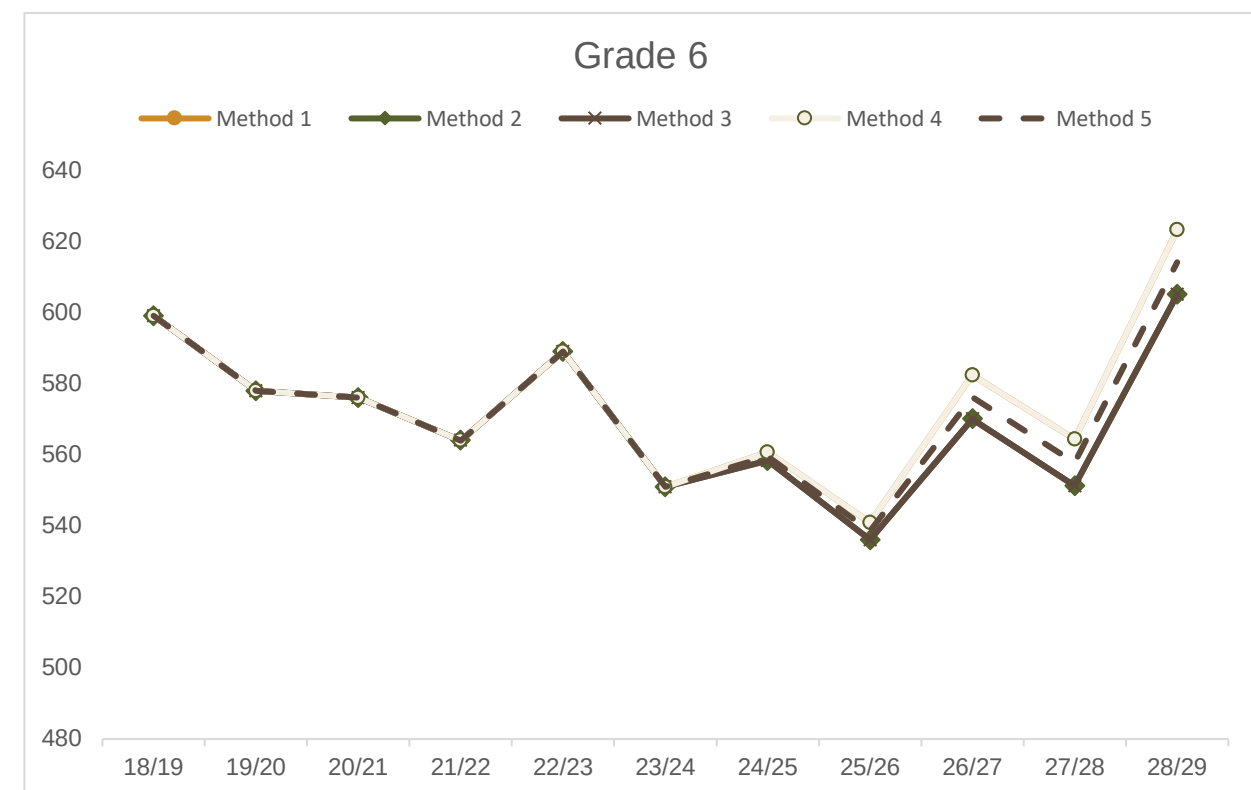
Midland Public Schools Projected Enrollment Grade 5

Past & Projected Enrollment - Grade 5



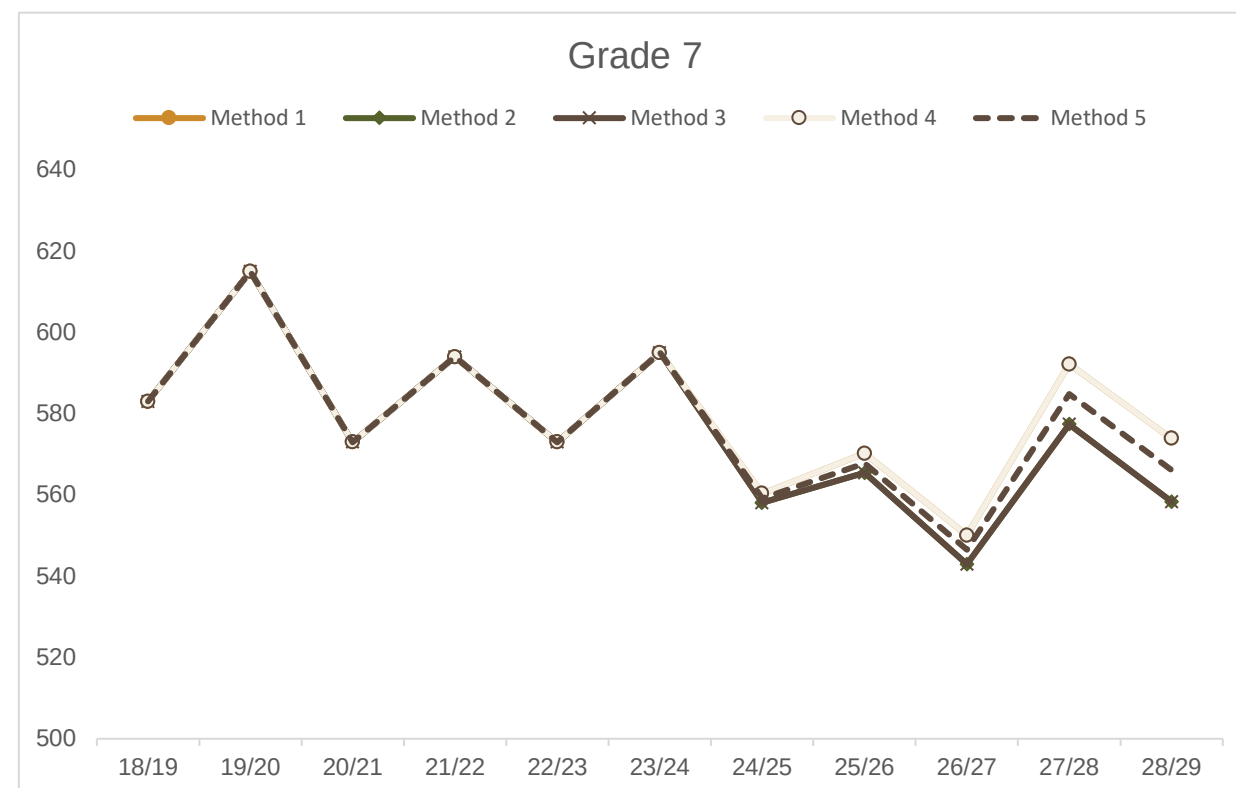
Midland Public Schools Projected Enrollment Grade 6

Past & Projected Enrollment - Grade 6



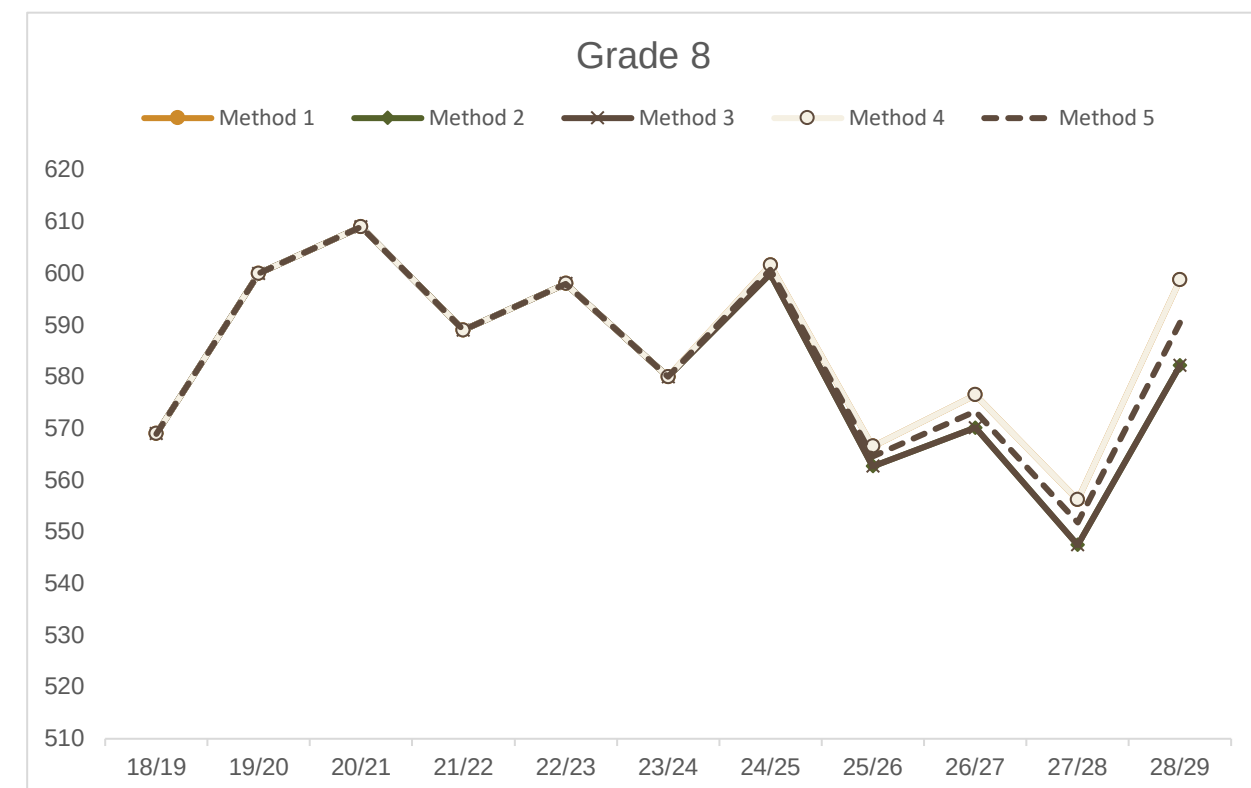
Midland Public Schools Projected Enrollment Grade 7

Past & Projected Enrollment - Grade 7

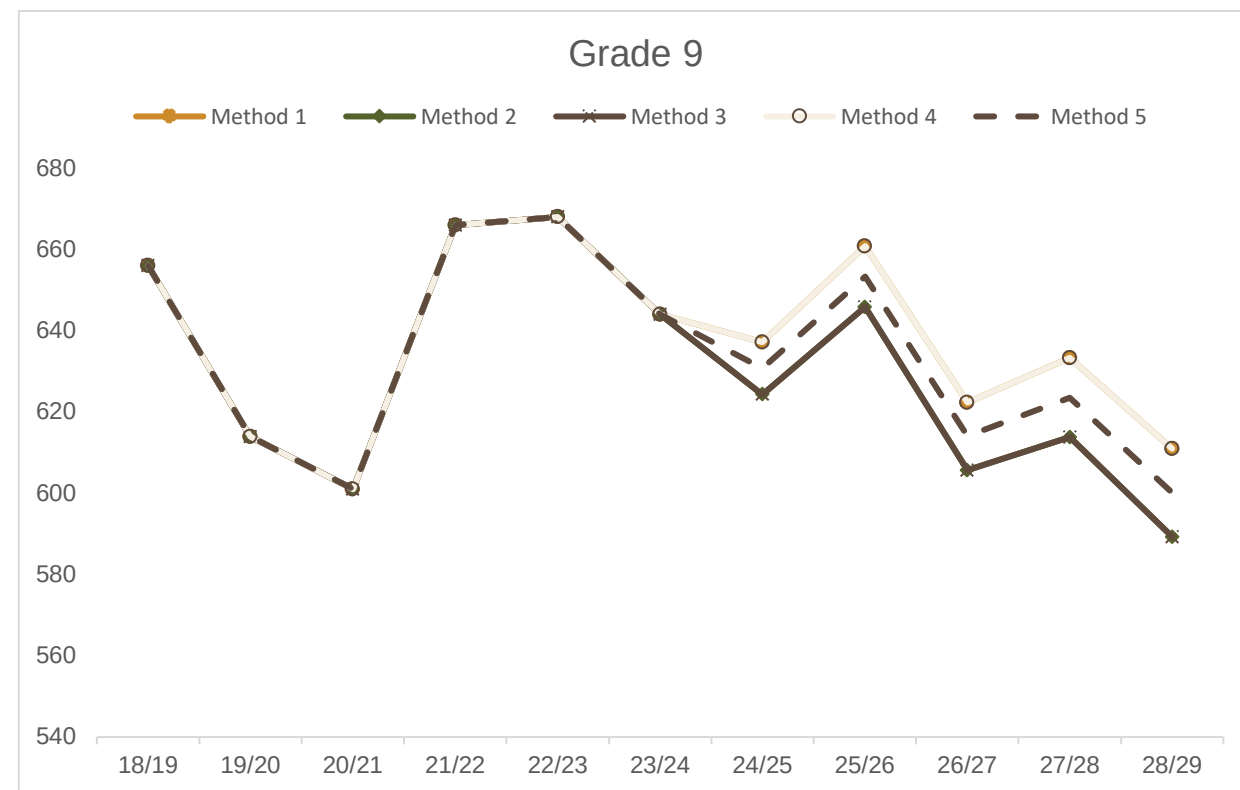


Midland Public Schools Projected Enrollment Grade 8

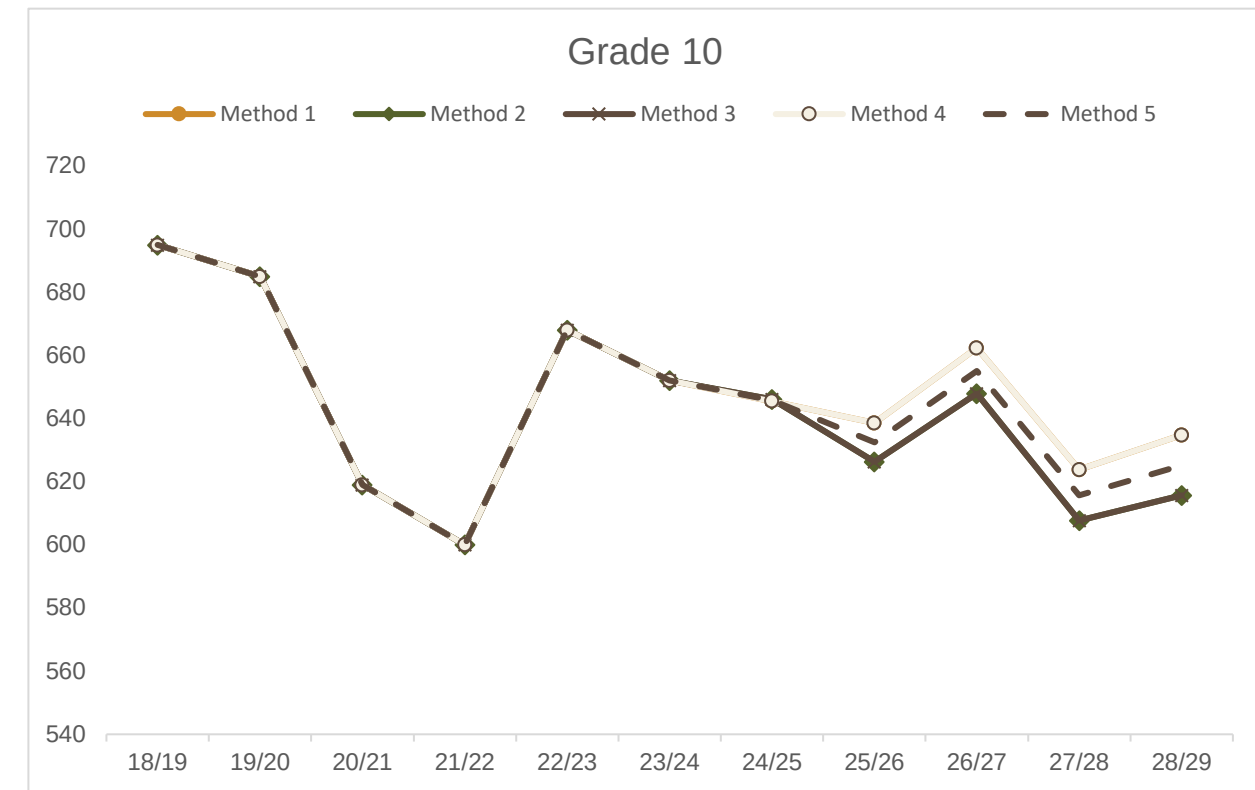
Past & Projected Enrollment - Grade 8



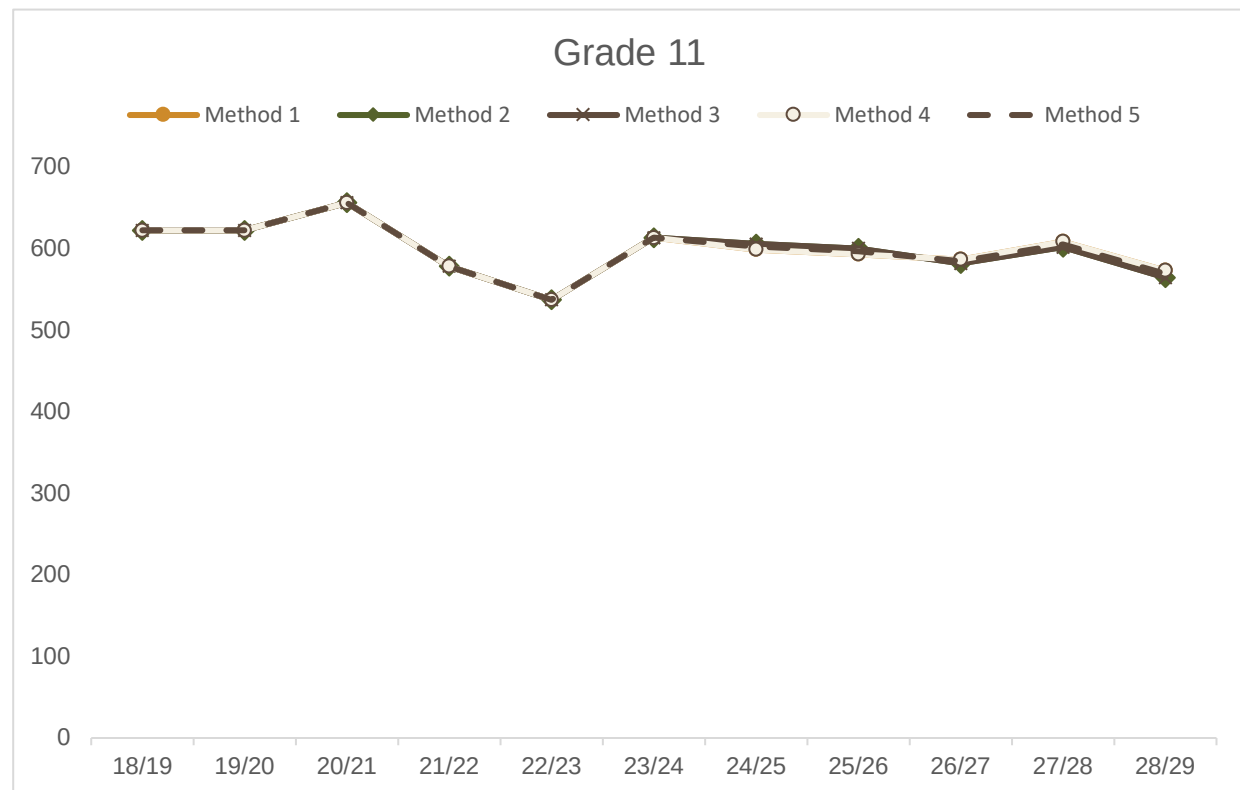
Midland Public Schools Projected Enrollment Grade 9
Past & Projected Enrollment - Grade 9



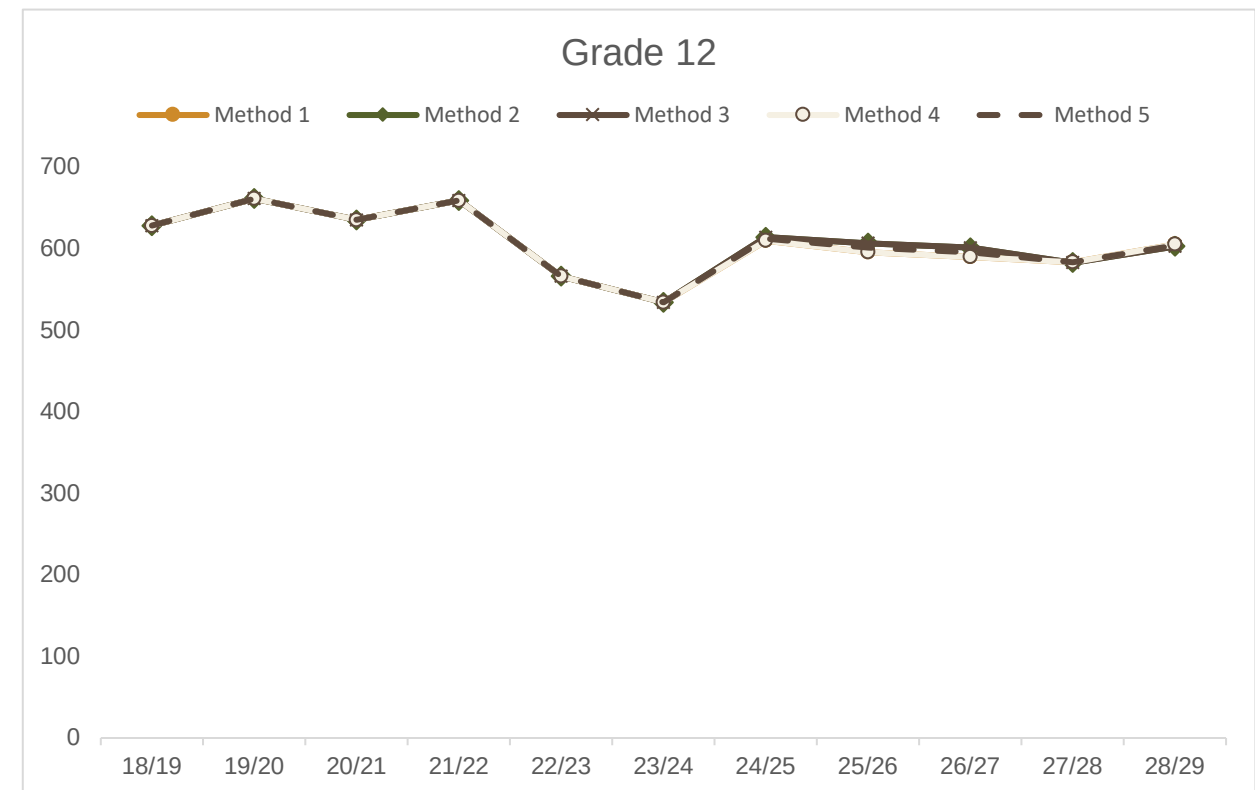
Midland Public Schools Projected Enrollment Grade 10
Past & Projected Enrollment - Grade 10



Midland Public Schools Projected Enrollment Grade 11
Past & Projected Enrollment - Grade 11



Midland Public Schools Projected Enrollment Grade 12
Past & Projected Enrollment - Grade 12



Projections - 10 year

Method 1

Note: Kindergarten and (Pre-K and YA if selected) enrollment is a simple exponential smoothed growth using the past five years of data. For other grades, previous year's enrollment from class matriculates with 3-yr weighted average persistency ratio.

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34
Pre-K	45	52	37	60	57	58	63	69	72	76	81	85	88	93	97	101
K	524	543	492	500	546	500	506	514	511	501	499	498	494	490	487	484
1	507	500	490	526	506	557	506	512	520	517	507	506	504	501	496	494
2	550	499	487	516	532	514	568	516	522	530	527	517	515	514	510	506
3	549	576	500	510	524	543	526	581	528	534	543	540	529	527	526	522
4	560	555	555	532	530	522	562	545	601	547	553	562	559	548	546	545
5	532	570	535	568	528	540	521	561	544	600	546	552	560	557	547	545
6	599	578	576	564	589	551	561	541	582	564	623	567	573	582	579	568
7	583	615	573	594	573	595	560	570	550	592	574	634	576	583	592	589
8	569	600	609	589	598	580	602	567	576	556	599	580	641	583	589	598
9	656	614	601	666	668	644	637	661	622	633	611	658	637	704	640	647
10	695	685	619	600	668	652	645	639	662	624	635	612	659	639	706	641
11	622	622	656	578	537	613	599	593	586	608	573	583	562	605	587	648
12	628	661	635	659	566	534	610	596	590	583	605	570	580	559	602	584
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,489	7,485	7,487	7,485	7,492	7,478	7,494	7,498	7,515	7,482
PS	22	25	24	30	24	22	23	22	19	18	17	16	14	13	12	10
Total 10-year projection growth																1%

Projections - 10 year

Method 2

Note: Kindergarten enrollment (Pre-K and YA if selected) is a five-year moving average level. For other grades, previous year's enrollment matriculates with a two-year average persistency rate.

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34
Pre-K	45	52	37	60	57	58	53	53	56	55	55	54	55	55	55	55
K	524	543	492	500	546	500	516	511	515	518	512	514	514	514	514	514
1	507	500	490	526	506	557	520	537	532	535	539	533	535	535	535	535
2	550	499	487	516	532	514	564	527	544	538	542	545	539	542	541	542
3	549	576	500	510	524	543	525	576	538	556	550	554	557	551	554	553
4	560	555	555	532	530	522	555	537	589	550	568	562	566	570	563	566
5	532	570	535	568	528	540	518	551	533	585	547	564	558	563	566	560
6	599	578	576	564	589	551	558	536	570	551	605	565	583	577	582	585
7	583	615	573	594	573	595	558	565	543	577	558	613	572	591	585	589
8	569	600	609	589	598	580	600	563	570	547	582	563	618	577	596	590
9	656	614	601	666	668	644	624	646	606	614	589	627	606	665	621	641
10	695	685	619	600	668	652	646	626	648	608	616	591	629	608	667	623
11	622	622	656	578	537	613	606	600	582	602	564	572	549	584	565	620
12	628	661	635	659	566	534	614	607	601	583	603	565	573	550	585	566
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,483	7,460	7,452	7,444	7,454	7,448	7,480	7,506	7,554	7,563
PS	22	25	24	30	24	22	25	25	25	24	24	25	25	25	25	25
Total 10-year projection growth																2%

Projections - 10 year

Method 3

Note: Kindergarten (and Pre-K and YA, if selected) mirrors Method 1 (smoothed growth rate) and grade-to-grade persistence is based on 2-year moving average.

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34
Pre-K	45	52	37	60	57	58	63	69	72	76	81	85	88	93	97	101
K	524	543	492	500	546	500	506	514	511	501	499	498	494	490	487	484
1	507	500	490	526	506	557	520	526	534	532	521	519	518	514	510	507
2	550	499	487	516	532	514	564	527	533	541	538	528	526	525	521	517
3	549	576	500	510	524	543	525	576	538	545	553	550	539	537	536	532
4	560	555	555	532	530	522	555	537	589	550	557	565	562	551	549	548
5	532	570	535	568	528	540	518	551	533	585	547	553	561	558	548	546
6	599	578	576	564	589	551	558	536	570	551	605	565	572	580	577	566
7	583	615	573	594	573	595	558	565	543	577	558	613	572	579	588	585
8	569	600	609	589	598	580	600	563	570	547	582	563	618	577	584	593
9	656	614	601	666	668	644	624	646	606	614	589	627	606	665	621	629
10	695	685	619	600	668	652	646	626	648	608	616	591	629	608	667	623
11	622	622	656	578	537	613	606	600	582	602	564	572	549	584	565	620
12	628	661	635	659	566	534	614	607	601	583	603	565	573	550	585	566
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,482	7,465	7,450	7,429	7,430	7,410	7,423	7,426	7,447	7,426
PS	22	25	24	30	24	22	23	22	19	18	17	16	14	13	12	10
Total 10-year projection growth																0%

Projections - 10 year

Method 4

Note: Kindergarten (Pre-K and YA if selected) is the same five-year moving average from Method 2. Grade-to-grade persistence is based on 3-year weighted average.

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34
Pre-K	45	52	37	60	57	58	53	53	56	55	55	54	55	55	55	55
K	524	543	492	500	546	500	516	511	515	518	512	514	514	514	514	514
1	507	500	490	526	506	557	506	523	517	521	524	518	521	520	521	521
2	550	499	487	516	532	514	568	516	533	527	531	534	528	531	530	531
3	549	576	500	510	524	543	526	581	528	545	540	544	547	541	543	543
4	560	555	555	532	530	522	562	545	601	547	564	559	563	566	560	562
5	532	570	535	568	528	540	521	561	544	600	546	563	558	562	565	559
6	599	578	576	564	589	551	561	541	582	564	623	567	585	579	583	586
7	583	615	573	594	573	595	560	570	550	592	574	634	576	595	589	593
8	569	600	609	589	598	580	602	567	576	556	599	580	641	583	601	595
9	656	614	601	666	668	644	637	661	622	633	611	658	637	704	640	661
10	695	685	619	600	668	652	645	639	662	624	635	612	659	639	706	641
11	622	622	656	578	537	613	599	593	586	608	573	583	562	605	587	648
12	628	661	635	659	566	534	610	596	590	583	605	570	580	559	602	584
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,491	7,480	7,489	7,499	7,516	7,515	7,550	7,578	7,621	7,617
PS	22	25	24	30	24	22	25	25	25	24	24	25	25	25	25	25
Total 10-year projection growth																3%

Projections - 10 year

Method 5

Note: Enrollment is the average of Methods 1,2,3, & 4

	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34
Pre-K	45	52	37	60	57	58	58	61	64	65	68	70	72	74	76	78
K	524	543	492	500	546	500	511	512	513	509	506	506	504	502	501	499
1	507	500	490	526	506	557	513	525	526	526	523	519	520	517	516	514
2	550	499	487	516	532	514	566	521	533	534	535	531	527	528	526	524
3	549	576	500	510	524	543	526	579	533	545	546	547	543	539	540	538
4	560	555	555	532	530	522	559	541	595	549	561	562	562	559	555	555
5	532	570	535	568	528	540	520	556	538	593	546	558	559	560	556	552
6	599	578	576	564	589	551	559	539	576	558	614	566	578	580	580	576
7	583	615	573	594	573	595	559	568	547	585	566	623	574	587	588	589
8	569	600	609	589	598	580	601	565	573	552	590	572	629	580	593	594
9	656	614	601	666	668	644	631	653	614	624	600	642	622	685	631	645
10	695	685	619	600	668	652	646	632	655	616	625	602	644	623	686	632
11	622	622	656	578	537	613	602	596	584	605	569	577	556	595	576	634
12	628	661	635	659	566	534	612	601	595	583	604	568	576	555	594	575
Total	7,641	7,695	7,389	7,492	7,446	7,425	7,486	7,472	7,470	7,464	7,473	7,463	7,487	7,502	7,534	7,522
PS	22	25	24	30	24	22	24	23	22	21	21	20	20	19	18	17
Total 10-year projection growth																1%

Midland Public Schools Projection Method Comparison Table

	23/24	Method 1			Method 2			Method 3			Method 4			Method 5		
	Current Enrollment	1-Yr Projection	Difference from Current	% Difference from Current	1-Yr Projection	Difference from Current	% Difference from Current	1-Yr Projection	Difference from Current	% Difference from Current	1-Yr Projection	Difference from Current	% Difference from Current	1-Yr Projection	Difference from Current	% Difference from Current
Pre K	58	63	5	9%	53	-5	-9%	63	5	9%	53	-5	-9%	58	0	0%
K	500	506	6	1%	516	16	3%	506	6	1%	516	16	3%	511	11	2%
1	557	506	-51	-9%	520	-37	-7%	520	-37	-7%	506	-51	-9%	513	-44	-8%
2	514	568	54	10%	564	50	10%	564	50	10%	568	54	10%	566	52	10%
3	543	526	-17	-3%	525	-18	-3%	525	-18	-3%	526	-17	-3%	526	-17	-3%
4	522	562	40	8%	555	33	6%	555	33	6%	562	40	8%	559	37	7%
5	540	521	-19	-4%	518	-22	-4%	518	-22	-4%	521	-19	-4%	520	-20	-4%
6	551	561	10	2%	558	7	1%	558	7	1%	561	10	2%	559	8	2%
7	595	560	-35	-6%	558	-37	-6%	558	-37	-6%	560	-35	-6%	559	-36	-6%
8	580	602	22	4%	600	20	3%	600	20	3%	602	22	4%	601	21	4%
9	644	637	-7	-1%	624	-20	-3%	624	-20	-3%	637	-7	-1%	631	-13	-2%
10	652	645	-7	-1%	646	-6	-1%	646	-6	-1%	645	-7	-1%	646	-6	-1%
11	613	599	-14	-2%	606	-7	-1%	606	-7	-1%	599	-14	-2%	602	-11	-2%
12	534	610	76	14%	614	80	15%	614	80	15%	610	76	14%	612	78	15%
Total	7,425	7,489	64	1%	7,483	58	1%	7,482	57	1%	7,491	66	1%	7,486	61	1%
PS	22	23	1	6%	25	3	14%	23	1	6%	25	3	14%	24	2	10%