

**Manhattan Beach Unified
School District**

**Enrollment Analysis
Presentation**

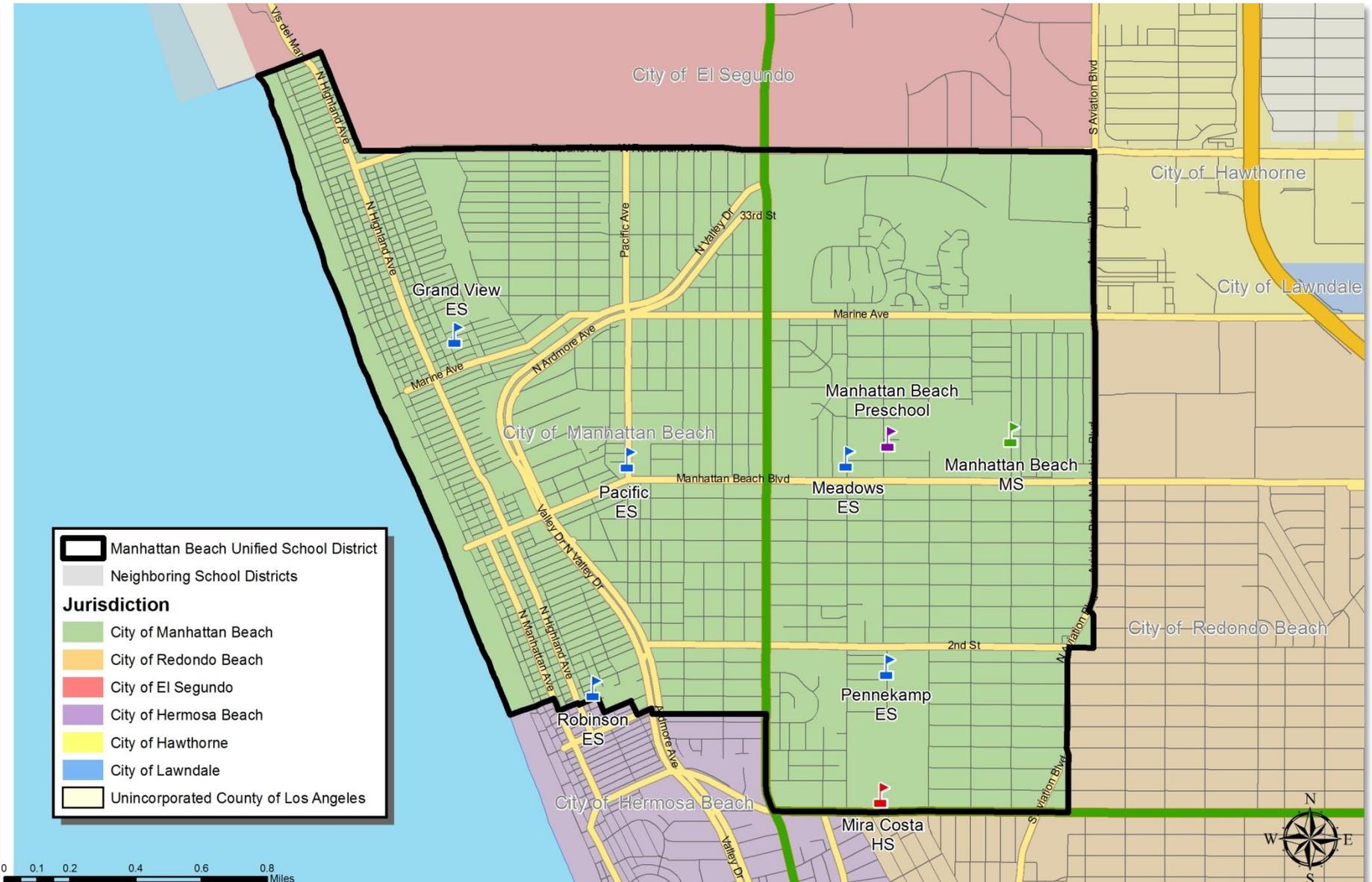
May 6, 2015

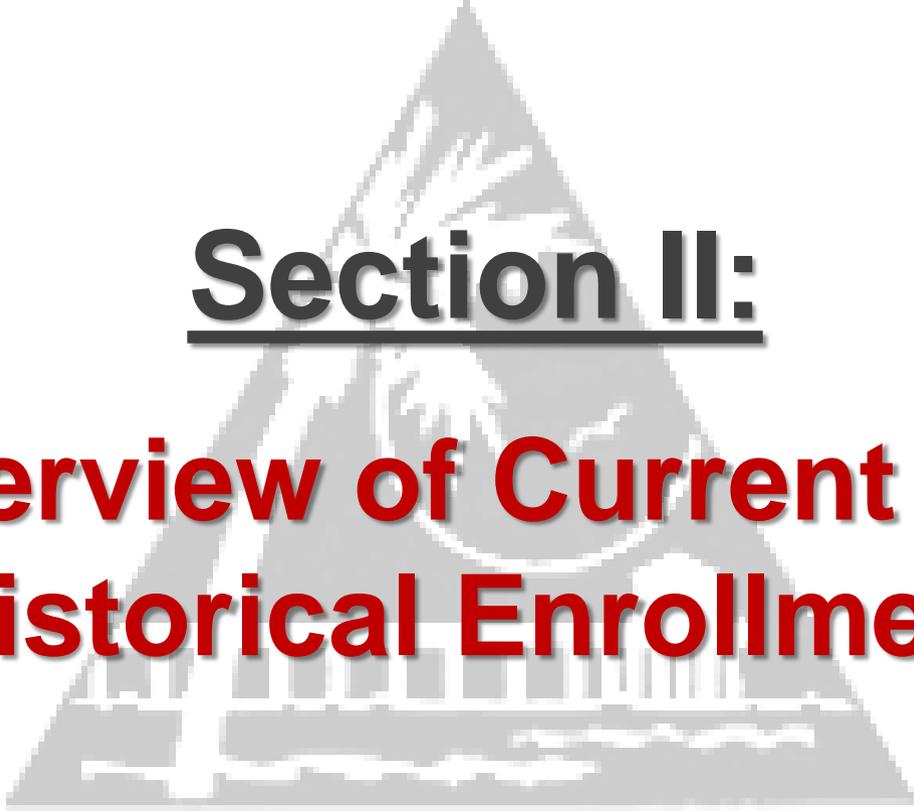


Section I:

Introduction

Geographic Profile





Section II:

Overview of Current and Historical Enrollment

Overview of Current Enrollment

Enrollment for School Year 2014/2015

School Site	Grade Level														Total
	TK ^[1]	KN ^[2]	01	02	03	04	05	06	07	08	09	10	11	12	
Aurelia Pennekamp ES	22	85	91	90	96	93	93								570
Grand View ES	21	94	121	120	120	140	114								730
Meadows Avenue ES		60	70	70	72	90	85								447
Opal Robinson ES		48	70	72	86	76	63								415
Pacific ES		90	106	119	119	96	127								657
Manhattan Beach MS								506	563	456					1,525
Mira Costa HS ^[3]											636	659	614	630	2,539
Total	43	377	458	471	493	495	482	506	563	456	636	659	614	630	6,883

[1] Based on transitional kindergarten information separately provided by the School District.

[2] Based on the student database provided by the School District minus transitional kindergarten.

[3] Please note that totals include enrollment from Los Angeles County of Education classrooms.

Overview of Historical Enrollment *Enrollment Trends*

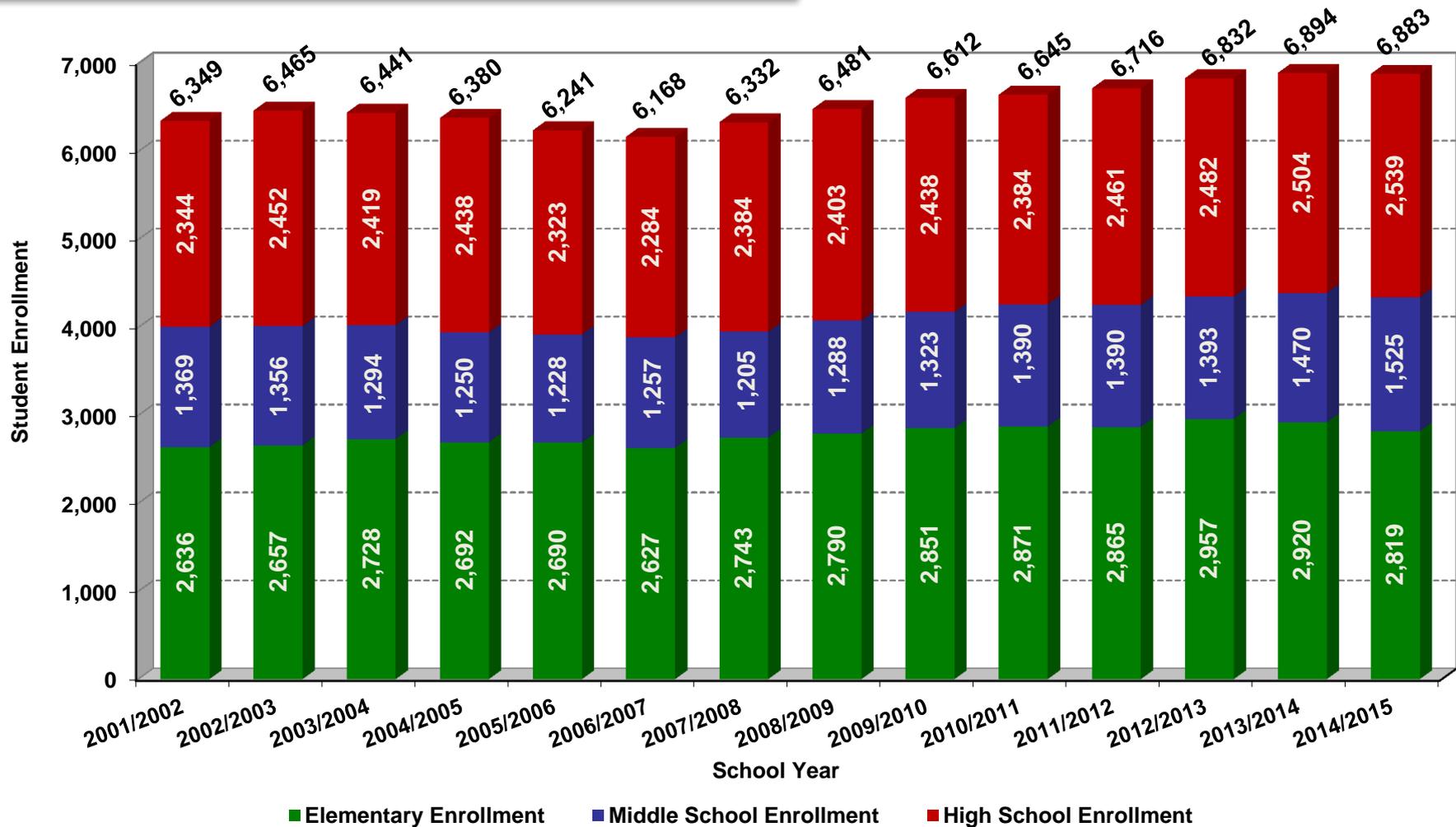
Annual Change in Student Enrollment

School Year	Districtwide Enrollment ^[1]	Growth/ (Decline)	Growth/(Decline) Percentage
2001/2002	6,349	N/A	N/A
2002/2003	6,465	116	1.83%
2003/2004	6,441	(24)	(0.37%)
2004/2005	6,380	(61)	(0.95%)
2005/2006	6,241	(139)	(2.18%)
2006/2007	6,168	(73)	(1.17%)
2007/2008	6,332	164	2.66%
2008/2009	6,481	149	2.35%
2009/2010	6,612	131	2.02%
2010/2011	6,645	33	0.50%
2011/2012	6,716	71	1.07%
2012/2013	6,832	116	1.73%
2013/2014	6,894	62	0.91%
2014/2015	6,883	(11)	(0.16%)

[1] Based on information provided by CBEDS and the School District.

Overview of Historical Enrollment *Enrollment Trends (continued)*

Historical District Enrollment by School Level



Overview of Historical Enrollment *Current Transfer Trends*

Incoming Inter-District Transfers

Grade Level	A. Pennekamp ES	Grand View ES	Meadows Avenue ES	O. Robinson ES	Pacific ES	Manhattan Beach MS	Mira Costa HS ^[2]	Total
Kindergarten	5	5	2	1	4	0	0	17
Grade 1	6	3	1	0	5	0	0	15
Grade 2	6	6	1	2	2	0	0	17
Grade 3	6	3	1	1	2	0	0	13
Grade 4	1	7	9	4	0	0	0	21
Grade 5	2	1	6	5	4	0	0	18
Grade 6	0	0	0	0	0	22	0	22
Grade 7	0	0	0	0	0	15	0	15
Grade 8	0	0	0	0	0	25	0	25
Grade 9	0	0	0	0	0	0	106	106
Grade 10	0	0	0	0	0	0	125	125
Grade 11	0	0	0	0	0	0	129	129
Grade 12	0	0	0	0	0	0	130	130
Subtotal	26	25	20	13	17	62	490	653
Total Enrollment ^[1]	570	730	447	415	657	1,525	2,539	6,883
Inter-District Transfer Percentage	4.56%	3.42%	4.47%	3.13%	2.59%	4.07%	19.30%	9.49%

[1] Does not include students from the Manhattan Beach Preschool and Non-Public School Students.

[2] Does not include the 121 9th grade students, 126 10th grade students, 110 11th grade students, and 109 12th grade students that reside within the City of Hermosa Beach.

Overview of Historical Enrollment *Historical Transfer Trends*

Incoming Inter-District Transfers

Grade Level	2011/2012	2012/2013	2013/2014	2014/2015
Kindergarten	12	16	9	17
Grade 1	21	13	12	15
Grade 2	14	19	12	18
Grade 3	11	14	14	14
Grade 4	12	15	19	22
Grade 5	17	15	16	21
Grade 6	18	25	16	24
Grade 7	30	19	28	20
Grade 8	29	31	29	30
Grade 9	148	132	118	106
Grade 10	150	132	122	125
Grade 11	123	143	129	129
Grade 12	256	123	143	130
Subtotal	841	697	667	671
Total Enrollment ^[1]	6,598	6,729	6,902	6,883
Inter-District Transfer Percentage	12.75%	10.36%	9.66%	9.75%

Item	2011/2012	2012/2013	2013/2014	2014/2015
Total Hermosa Beach Students in Grades 9-12	256	389	450	466
Total Students not living in the District	1,097	1,086	1,117	1,137

[1] Does not include students from the Manhattan Beach Preschool and Non-Public School Students.

Overview of Historical Enrollment *Intra-District Transfer Trends*

Elementary Intra-District Transfers

School of Residence	Aurelia Pennekamp Elementary	Grand View Elementary	Meadows Avenue Elementary	Opal Robinson Elementary	Pacific Elementary	Total Students Living in Attendance Area
Aurelia Pennekamp Elementary	490	7	24	19	18	558
Grand View Elementary	5	651	2	5	27	690
Meadows Avenue Elementary	26	4	390	7	36	463
Opal Robinson Elementary	5	8	2	361	29	405
Pacific Elementary	17	32	8	9	530	596
IDT	27	28	21	14	17	107
Total Enrollment for 2014/2015	570	730	447	415	657	2,819

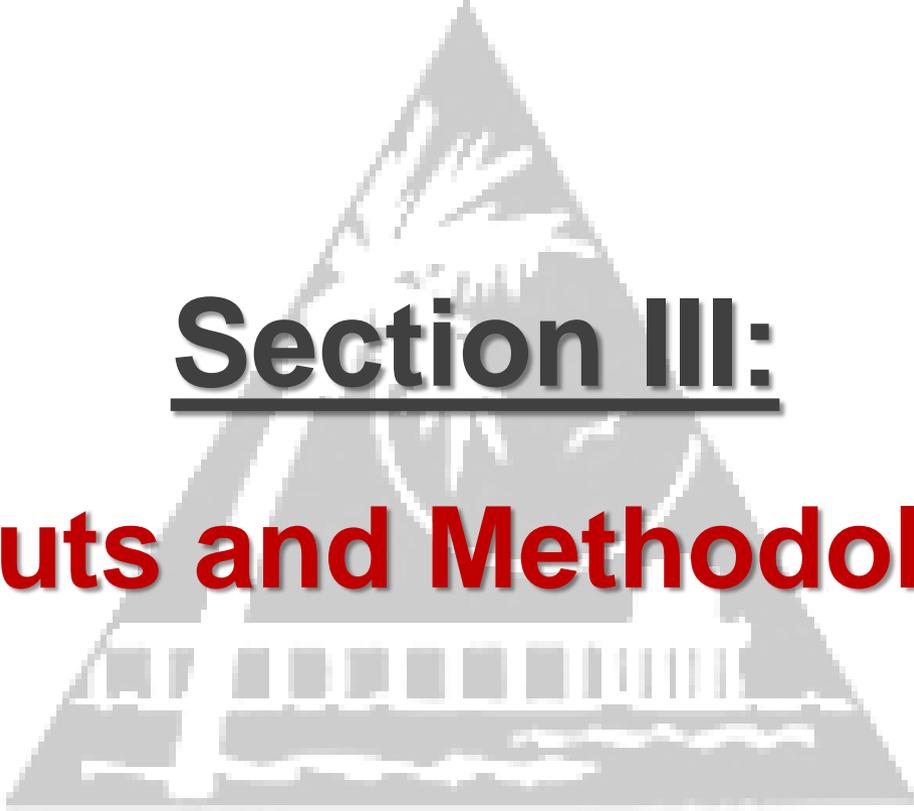
Overview of Preschool Enrollment

Historical Preschool Enrollment by Age

Place of Residence	2011/2012		2012/2013		2013/2014		2014/2015	
	In-District	Out-of-District	In-District	Out-of-District	In-District	Out-of-District	In-District	Out-of-District
One Year Old and Younger	0	0	15	16	0	0	32	10
Two Years Old	29	17	51	42	21	17	86	47
Three Years Old	102	40	104	53	80	40	94	51
Four Years Old	76	11	68	20	109	40	29	17
Five Years Old and Older	18	2	40	3	40	8	5	1
Total	225	70	278	134	250	105	246	126

Private School Kindergarten Enrollment by Age

Private School	SY 14/15	SY 15/16
Montessori on Bell	25	20
Manhattan Academy	9	12
Total	34	32



Section III:

Inputs and Methodology

Enrollment Projection Inputs

Existing Enrollment

- » 2014/2015 student enrollment as provided by the School District.

Cohort Survival Factors

- » The likelihood of a student progressing from one grade level to the next.

Birth Rates

- » Historic and projected number of births within the School District, Los Angeles County, and historical averages are used to project incoming kindergarten enrollment from existing residential units.

Residential Development

- » Since most of the new residential development within the School District's boundaries will be infill projects, no residential development was included in these projections. However, please note that based on information from the School Fee Justification Studies ("Fee Studies") dated February 19, 2015, the School District should expect additional students from residential units as identified in the Fee Studies. Due to the uncertainty of timing, Dolinka Group can not accurately predict when students from future units will enroll within the School District.

Inputs and Methodology Cohort Survival Factors

Cohort Survival Factors

School	K to 1st	1st to 2nd	2nd to 3rd	3rd to 4th	4th to 5th
Aurelia Pennekamp Elementary ^[1]	0.8978	0.9826	1.0251	0.9943	1.0261
Grand View Elementary ^[1]	0.9662	1.0025	1.0348	1.0014	1.0197
Meadows Avenue Elementary	1.0142	0.9930	1.0380	1.0181	1.0377
Opal Robinson Elementary	1.0146	1.0361	1.0167	1.0228	1.0475
Pacific Elementary	1.0283	1.0353	1.0255	1.0231	1.0475
			5th to 6th	6th to 7th	7th to 8th
Manhattan Beach MS			1.0028	1.0062	0.9860
		8th to 9th	9th to 10th	10th to 11th	11th to 12th
Mira Costa HS		1.4093	0.9913	0.9825	1.0022

[1] Please note that Aurelia Pennekamp Elementary and Grand View Elementary 's cohorts for Kindergarten to 1st grade include transitional kindergarten.

Inputs and Methodology *Birth Rates*

Actual Birth Rates as reported by California Department of Public Health (“CDPH”)

Birth Year	Births ^[1]	Kindergarten Year	Kindergarten Enrollment	Kindergarten Percent of Births
2000	476	2005	547	114.92%
2001	460	2006	568	123.48%
2002	453	2007	542	119.65%
2003	467	2008	497	106.42%
2004	391	2009	460	117.65%
2005	416	2010	484	116.35%
2006	387	2011	455	117.57%
2007	394	2012	480	121.83%
2008	382	2013	495	129.58%
2009	340	2014	421	123.82%
Average				118.80%

[1] Information on actual births in ZIP Code 90266 obtained from CPDH.

Inputs and Methodology *Birth Rates*

Projected Birth Rates

Birth Year	School District Births ^[1]	County Births ^[1]	Kindergarten Year	Birth Rate ^[1]
2009	340	N/A	2014	N/A
2010	314	N/A	2015	0.9700
2011	328	N/A	2016	1.0446
2012	325	130,312	2017	0.9909
2013	N/A	131,697	2018	1.0106
2014	N/A	131,765	2019	1.0005
2015	N/A	133,043	2020	1.0097
2016	N/A	134,145	2021	1.0083
2017	N/A	135,214	2022	1.0080
2018	N/A	136,253	2023	1.0077
2019	N/A	137,369	2024	1.0082

[1] The birth rate for kindergarten year 2015 is based on an historical average. Birth rates for kindergarten years 2016 and 2017 are based on a actual births within ZIP Code 90266 from CDPH. Subsequently birth rates for kindergarten years 2018 through 2024 are based on projected births within the County of Los Angeles from the Department of Finance ("DOF") .

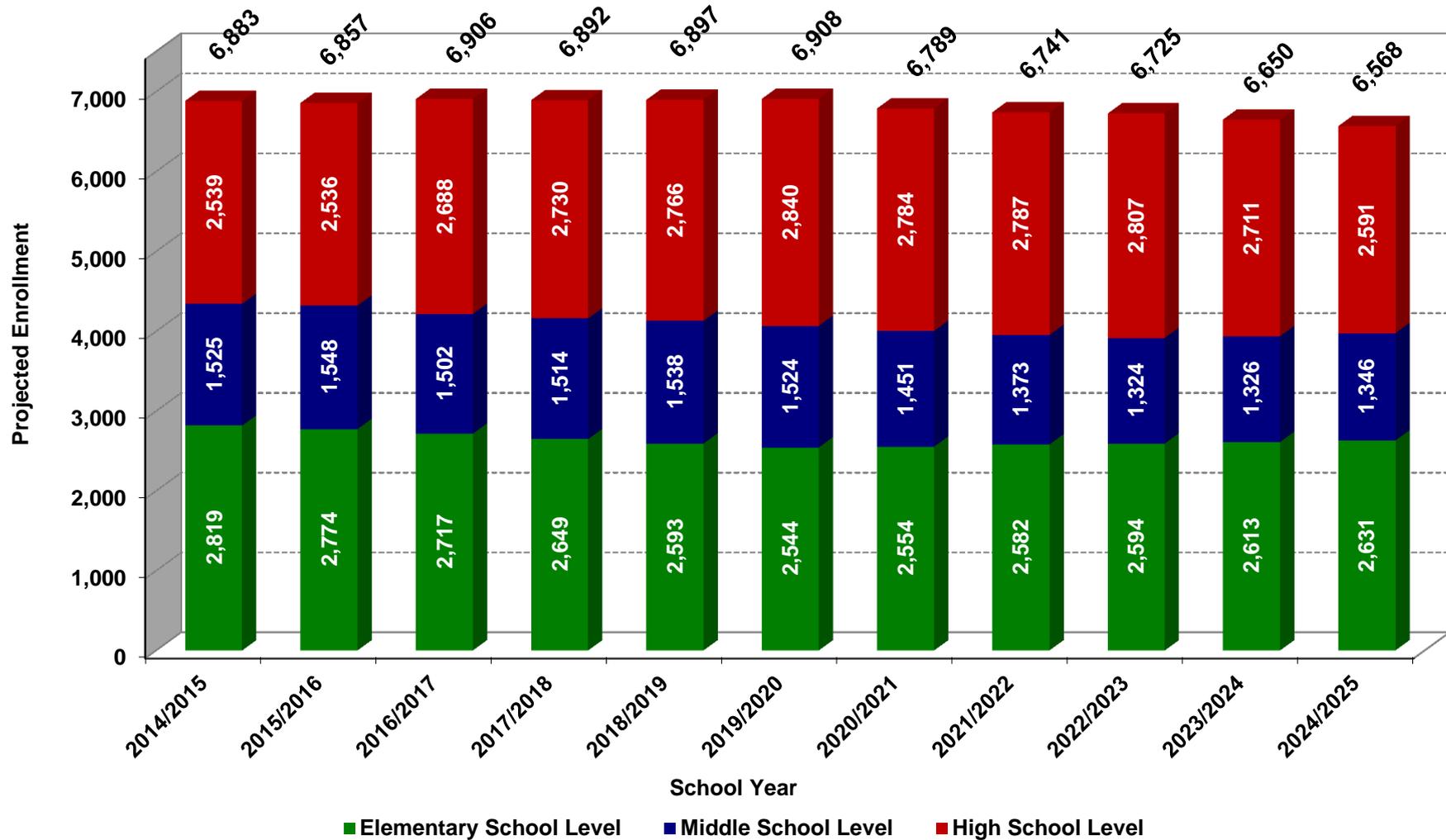


Section IV:

Districtwide Enrollment Projection

Districtwide Enrollment Projection

Student Enrollment Projections by School Year



School Enrollment Projections by School of Attendance *by School Site*

Projected School Enrollment by Grade through 2024/2025

Elementary School	2014/2015 Enrollment	2024/2025 Enrollment	Growth/ (Decline)	Percentage Change
Aurelia Pennekamp Elementary ^[1]	570	611	41	7.19%
Grand View Elementary ^[1]	730	711	(19)	(2.60%)
Meadows Avenue Elementary	447	388	(59)	(13.20%)
Opal Robinson Elementary	415	317	(98)	(23.61%)
Pacific Elementary	657	604	(53)	(8.07%)
Total	2,819	2,631	(188)	(6.67%)
Middle School				
Manhattan Beach Middle	1,525	1,346	(179)	(11.74%)
High School				
Mira Costa High	2,539	2,591	52	2.05%

[1] Please note that Aurelia Pennekamp Elementary and Grand View Elementary 's cohorts for Kindergarten through 1st grade include transitional kindergarten.

School Enrollment Projections by School of Attendance *by Grade Level*

Projected School Enrollment by Grade through 2024/2025

Districtwide K-12	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Kindergarten	420	407	426	422	426	426	431	434	438	441	445
Grade 1	458	409	397	415	411	415	415	420	423	426	430
Grade 2	471	463	412	400	418	414	419	419	423	426	430
Grade 3	493	484	476	424	412	430	426	431	431	435	439
Grade 4	495	499	490	481	428	416	434	430	435	435	439
Grade 5	482	512	516	507	498	443	430	449	445	449	450
Grade 6	506	483	513	518	508	499	444	431	450	446	451
Grade 7	563	509	486	516	521	511	502	447	434	453	449
Grade 8	456	555	502	480	509	514	504	495	441	427	447
Grade 9	636	643	782	707	676	718	724	711	698	621	602
Grade 10	659	630	637	775	701	670	711	717	704	691	616
Grade 11	614	647	619	626	762	689	658	699	705	692	679
Grade 12	630	615	649	621	627	764	691	660	700	706	694
Total	6,883	6,857	6,906	6,892	6,897	6,908	6,789	6,741	6,725	6,650	6,568

Questions

