

**Manhattan Beach Unified
School District**

**Enrollment Analysis
Presentation**

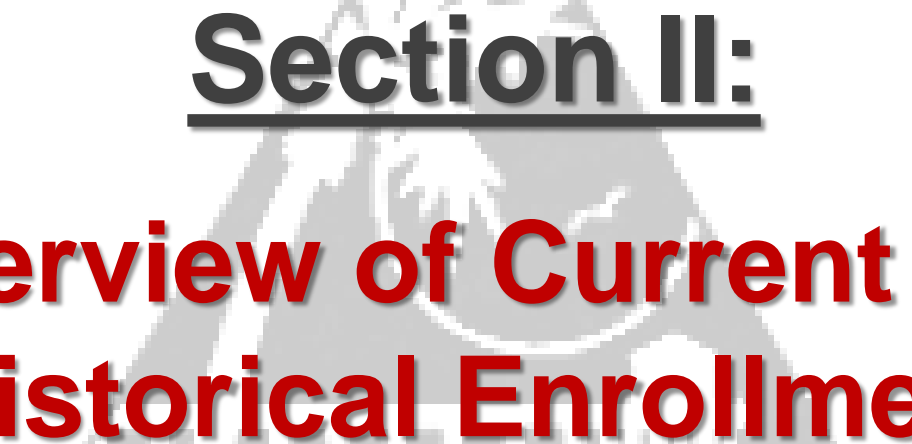
May 6, 2015



Section I:

Introduction





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*

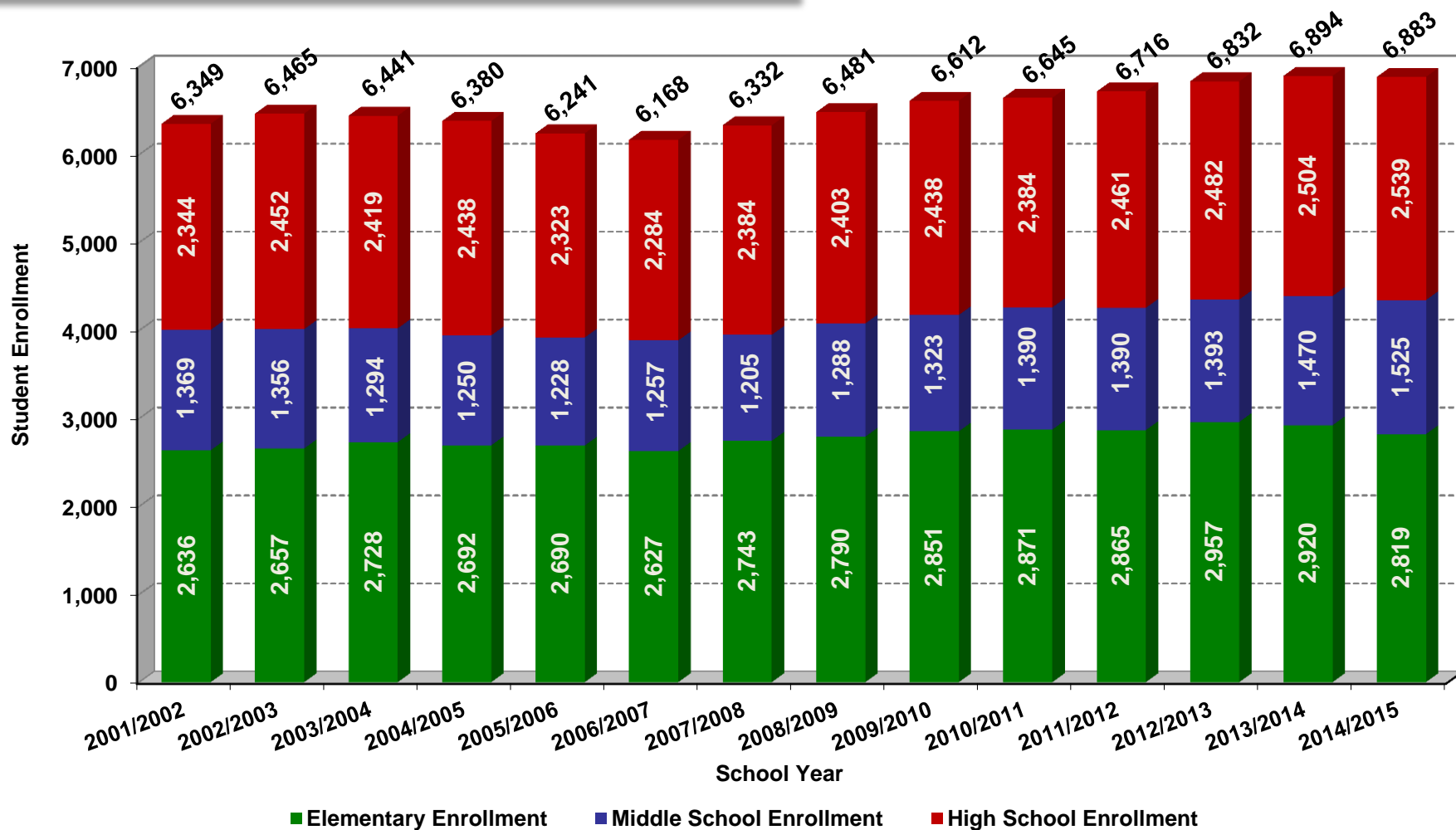
Annual Change in Student Enrollment

| 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 includes 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 |

The logo is a gray triangle containing a white silhouette of a palm tree and a classical building with columns.

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 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").

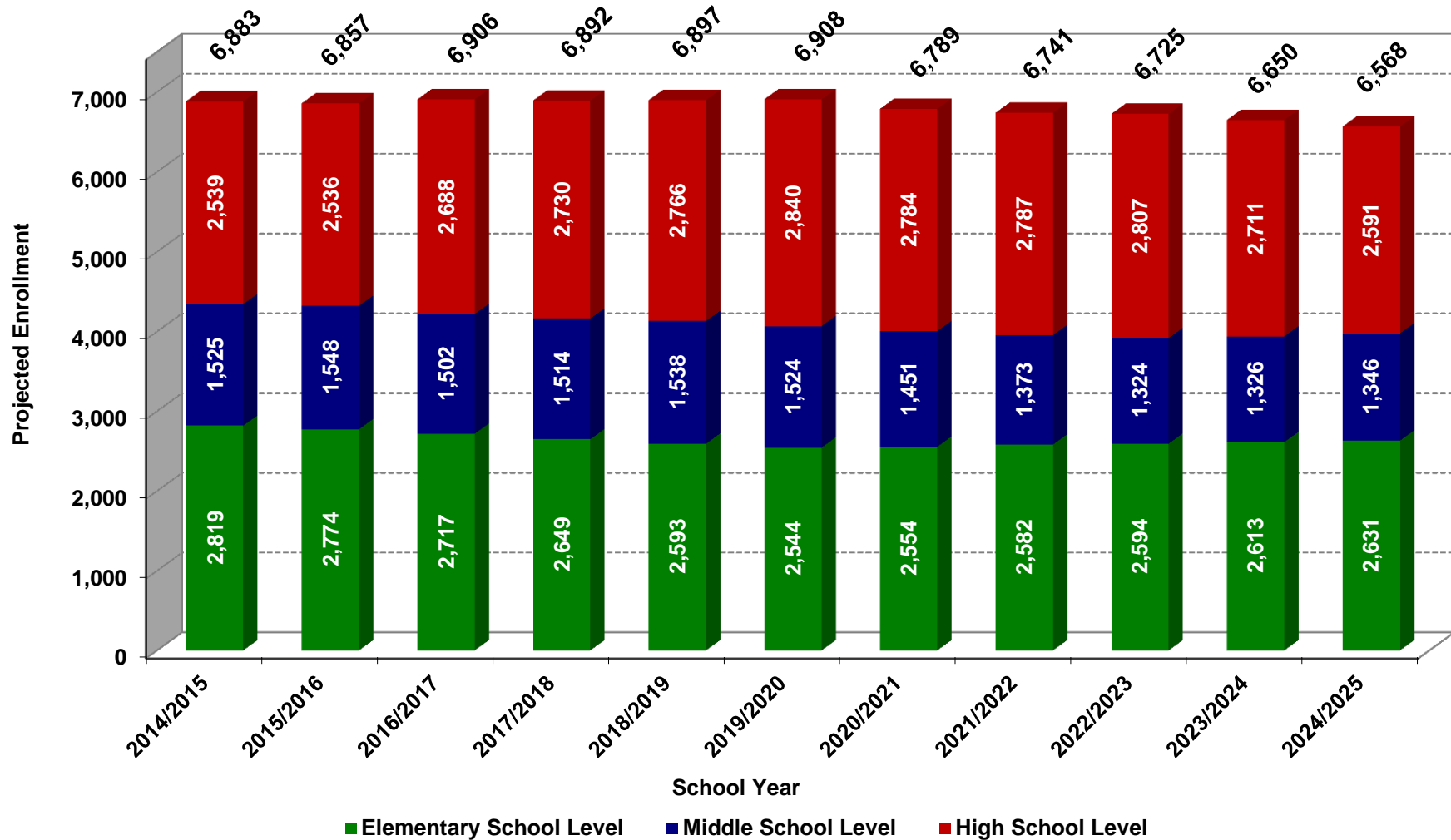
The logo of the Manhattan Beach Unified School District is a gray triangle. Inside the triangle, there is a stylized illustration of a palm tree on the left, a sun in the center, and a school building with a flagpole on the right. The text "Section IV:" is centered over the logo.

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

