

# Advanced Placement Program



## NORTHERN VALLEY REGIONAL HIGH SCHOOL DISTRICT

FALL, 2019

MATTHEW SPATZ, DISTRICT DIRECTOR OF GUIDANCE

# AP District Honor Roll – 2018



- 9<sup>th</sup> Annual AP District Honor Roll
- Based on data from 2016-2018
- Recognizes commitment to increase access and performance for students of all backgrounds

# AP District Honor Roll - 2018



- Increase participation and access
- Increase percentage of underrepresented population taking exam & scoring 3+ on at least one exam
- Increase or maintain exam performance level over 3-year period ( target is 70% or higher)

# AP District Honor Roll - 2018



- 373 Districts in U.S. & Canada
- 39 Districts in New Jersey
- 8 Districts in Bergen County
- 7 Comprehensive Public Schools in Bergen County

# AP Program - Courses & Enrollments 2019



- **32 AP courses**
- **17 exam-required courses**
- **15 exam-optional courses**
- **767 students**
- **1643 course enrollments**

# AP Program – Exams 2019



- **82%** exams scored 3+ overall
- **88%** exams scored 3+ for exam-required courses
- **US: 59%** exams scored 3+
- **NJ: 69%** exams scored 3+

# AP Program – Students 2019

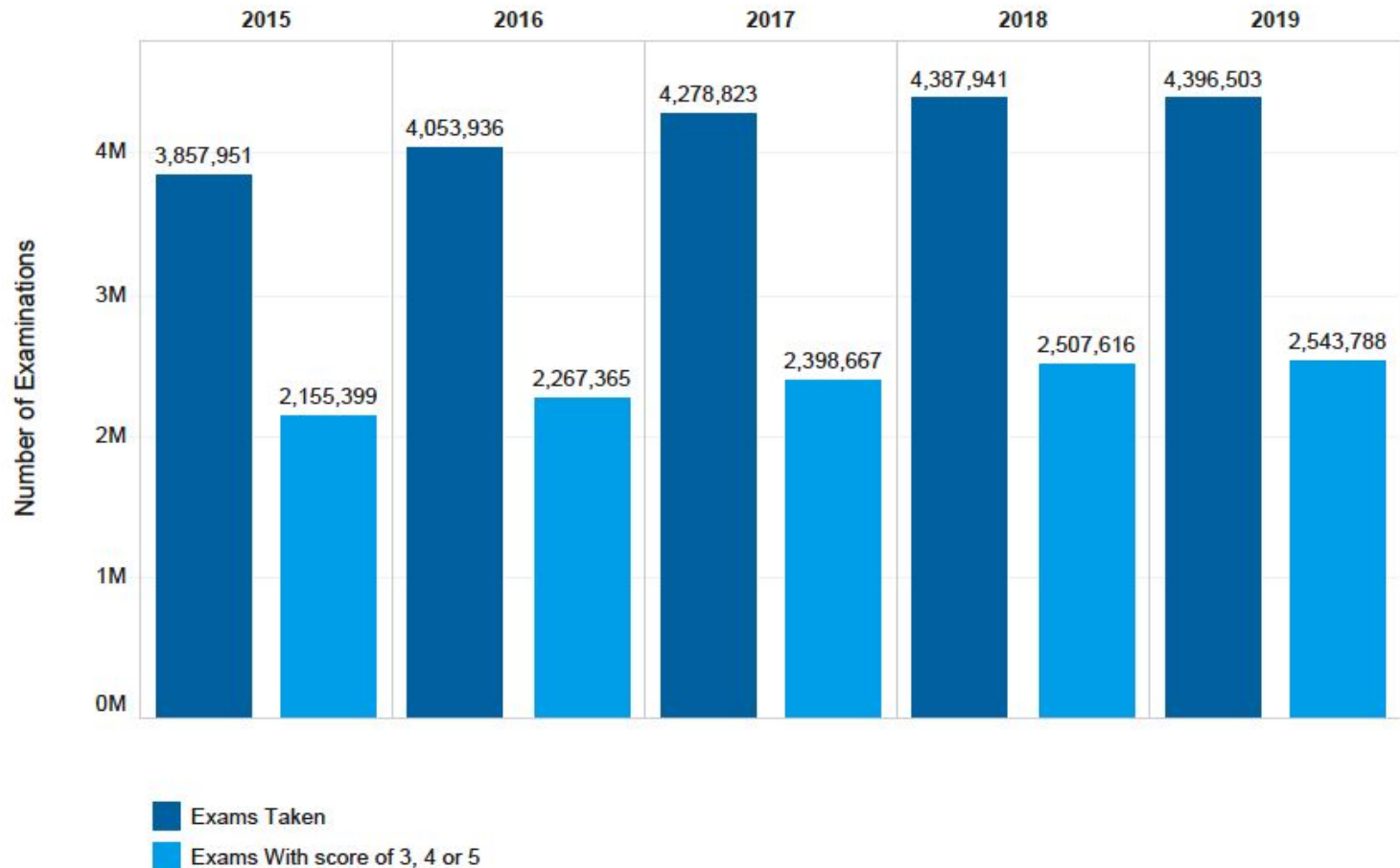


- **767** students took **1471** exams
- **59%** of class of 2019 scored 3+ in at least one AP exam
- **83%** of AP students scored 3+
- **261** students named AP Scholars

# National 5-Year Trend

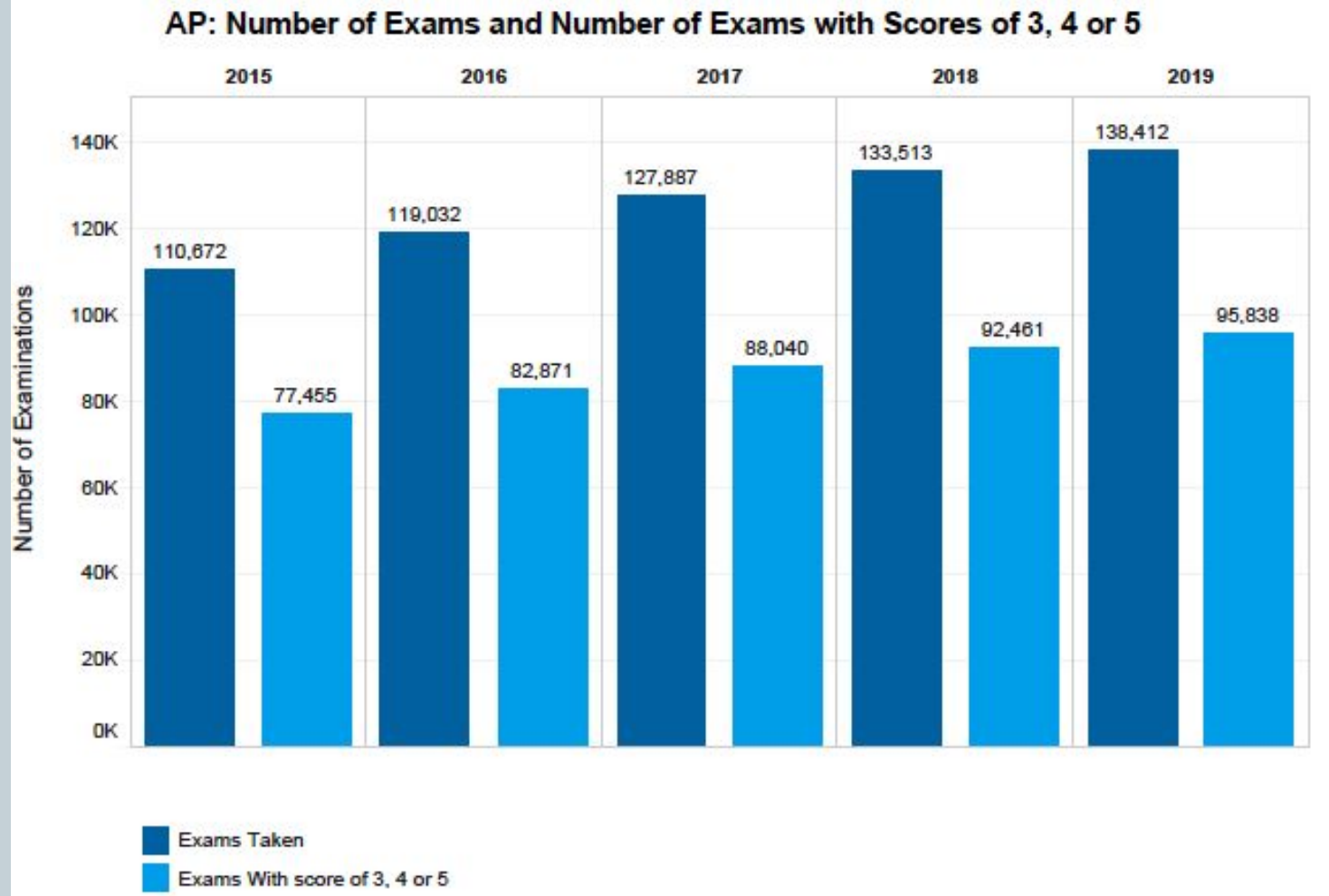


**AP: Number of Exams and Number of Exams with Scores of 3, 4 or 5**





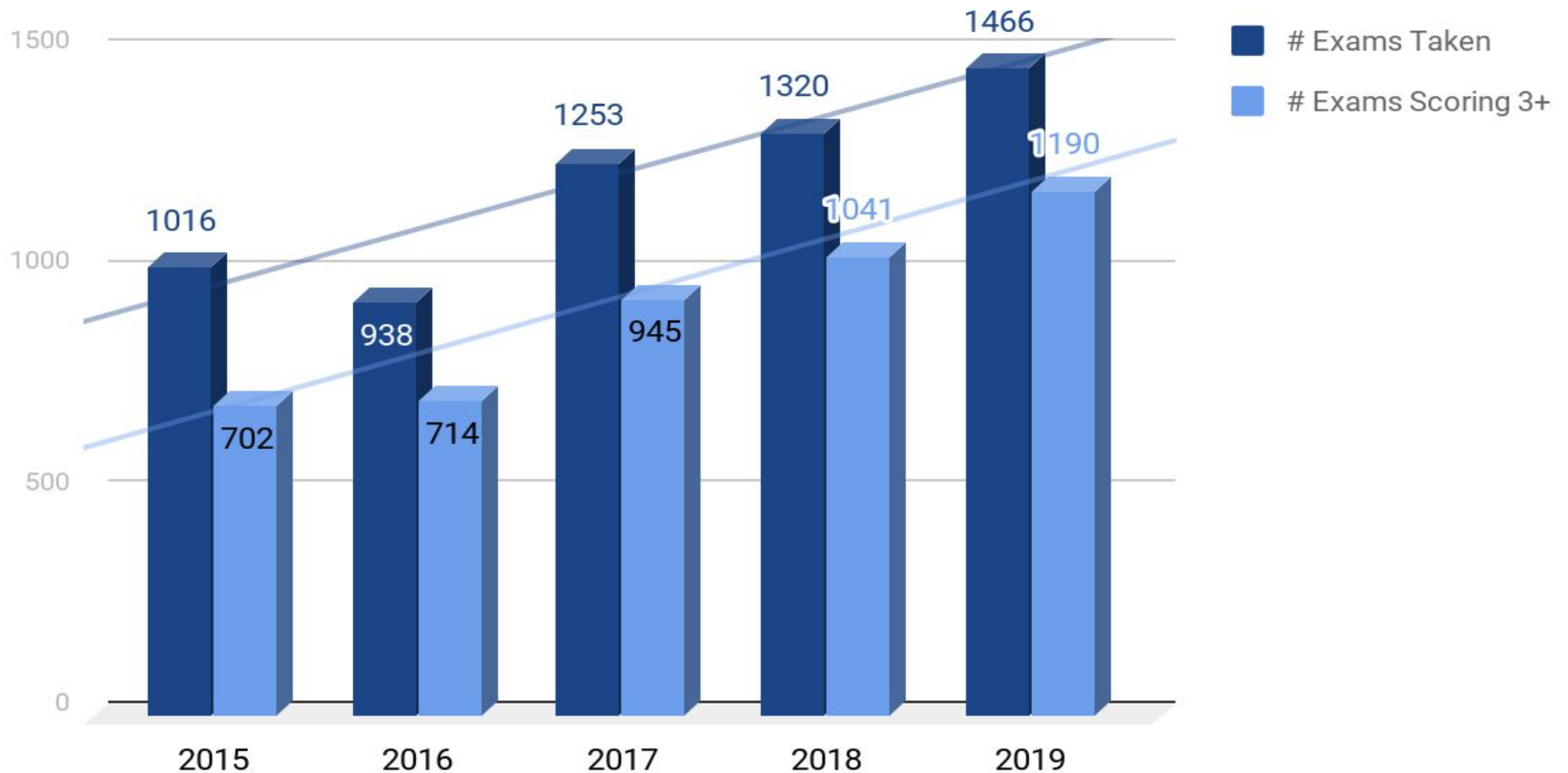
# New Jersey 5-Year Trend



# NVRHS 5-Year Trend



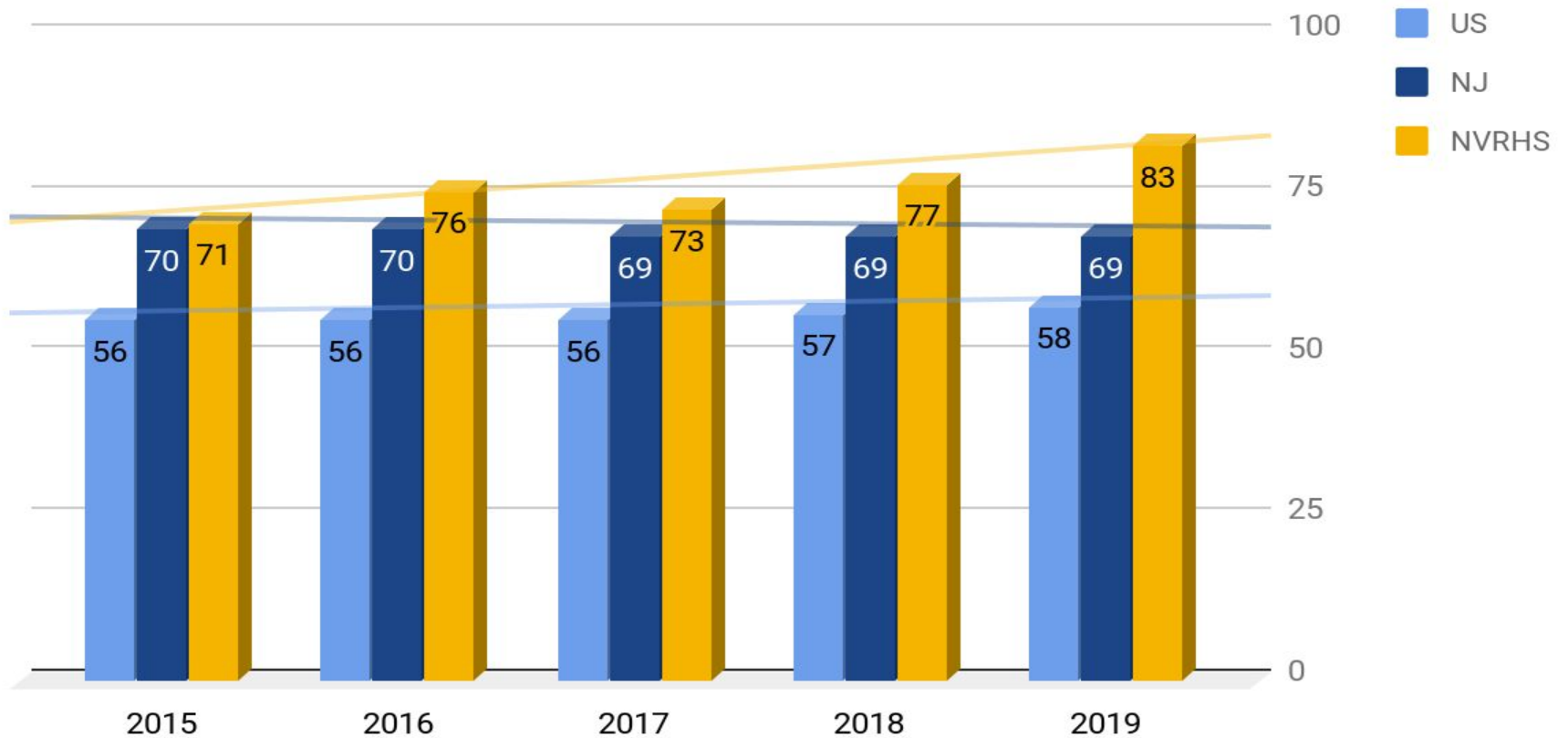
## Exams Taken and Exams Scoring 3+



# Comparative 5-Year Trend - % Exams 3+



% Exams Scoring 3+



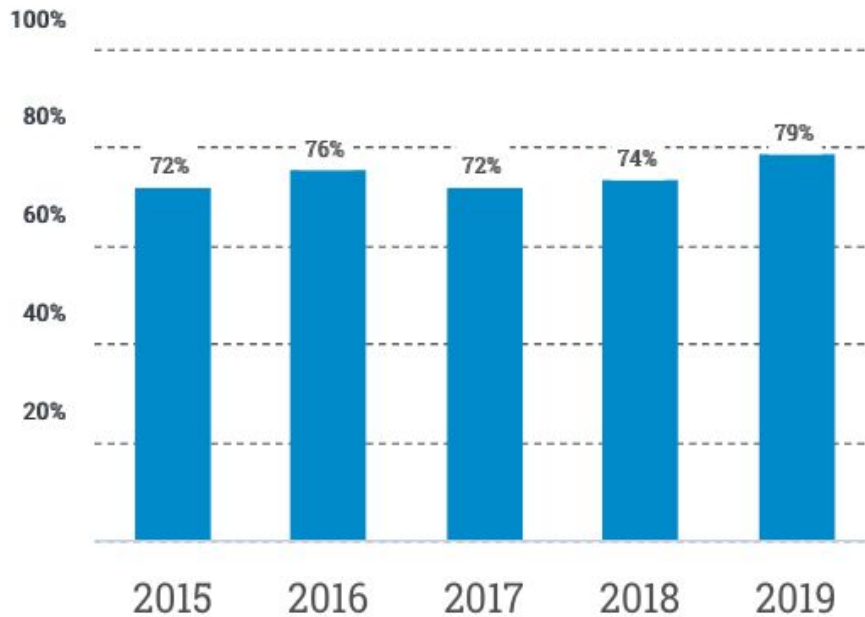
# Northern Valley 5-Year Trend



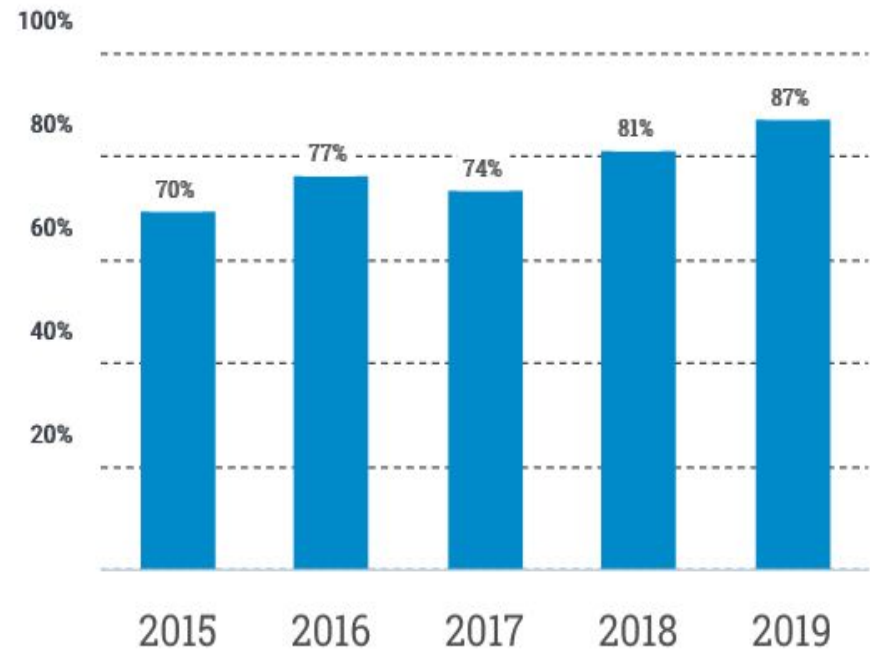
## NVD

## NVOT

 % OF TOTAL AP STUDENTS WITH SCORES 3+



 % OF TOTAL AP STUDENTS WITH SCORES 3+



# Northern Valley 5-Year Trend



## NVD

	2015	2016	2017	2018	2019
Total AP Students	274	253	313	412	413
Number of Exams	512	448	568	664	783
AP Students with Scores 3+	197	192	226	304	326
% of Total AP Students with Scores 3+	71.9	75.9	72.2	73.8	78.9

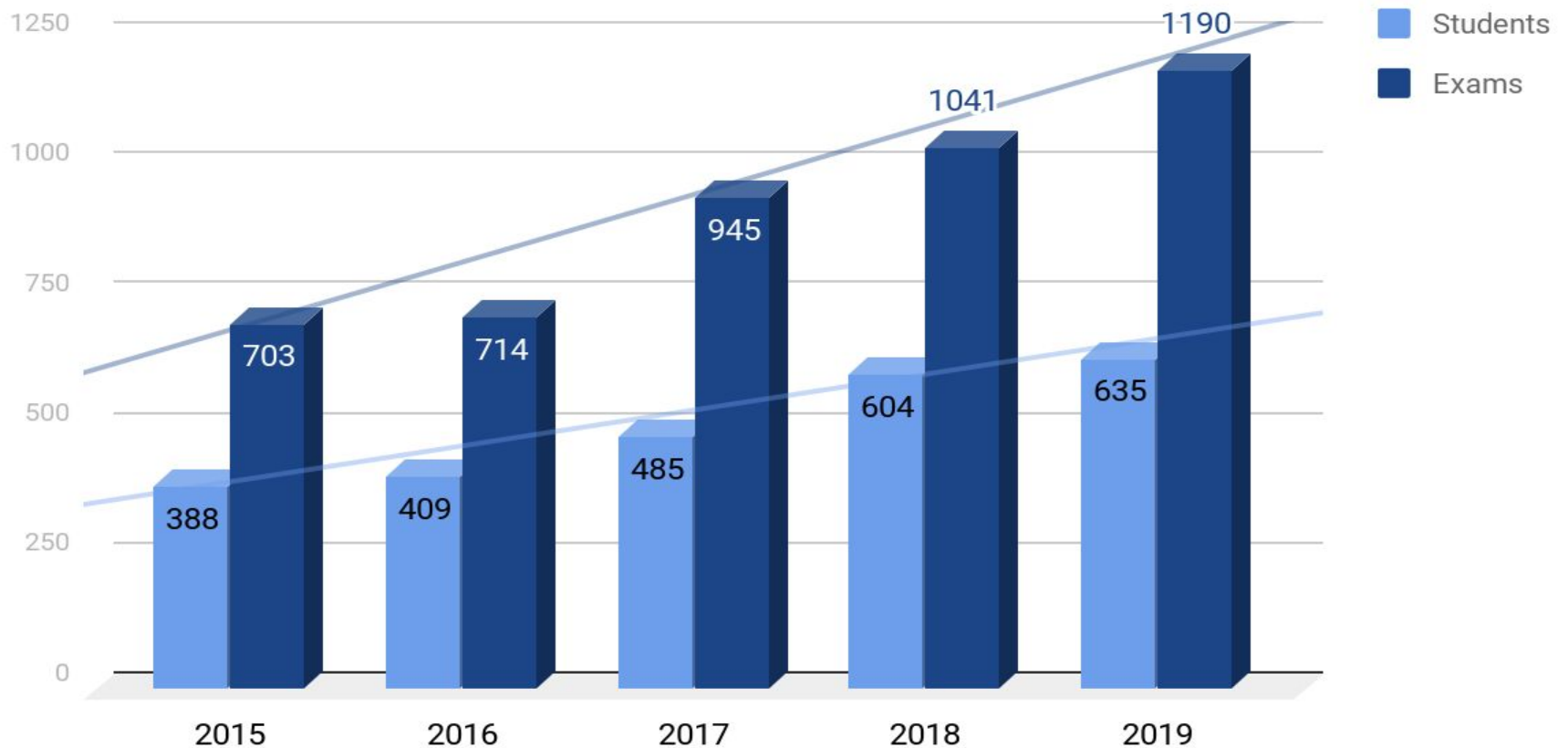
## NVOT

	2015	2016	2017	2018	2019
Total AP Students	274	283	352	367	354
Number of Exams	493	490	685	656	684
AP Students with Scores 3+	191	217	260	298	309
% of Total AP Students with Scores 3+	69.7	76.7	73.9	81.2	87.3

# Students and Exams - Scores 3+



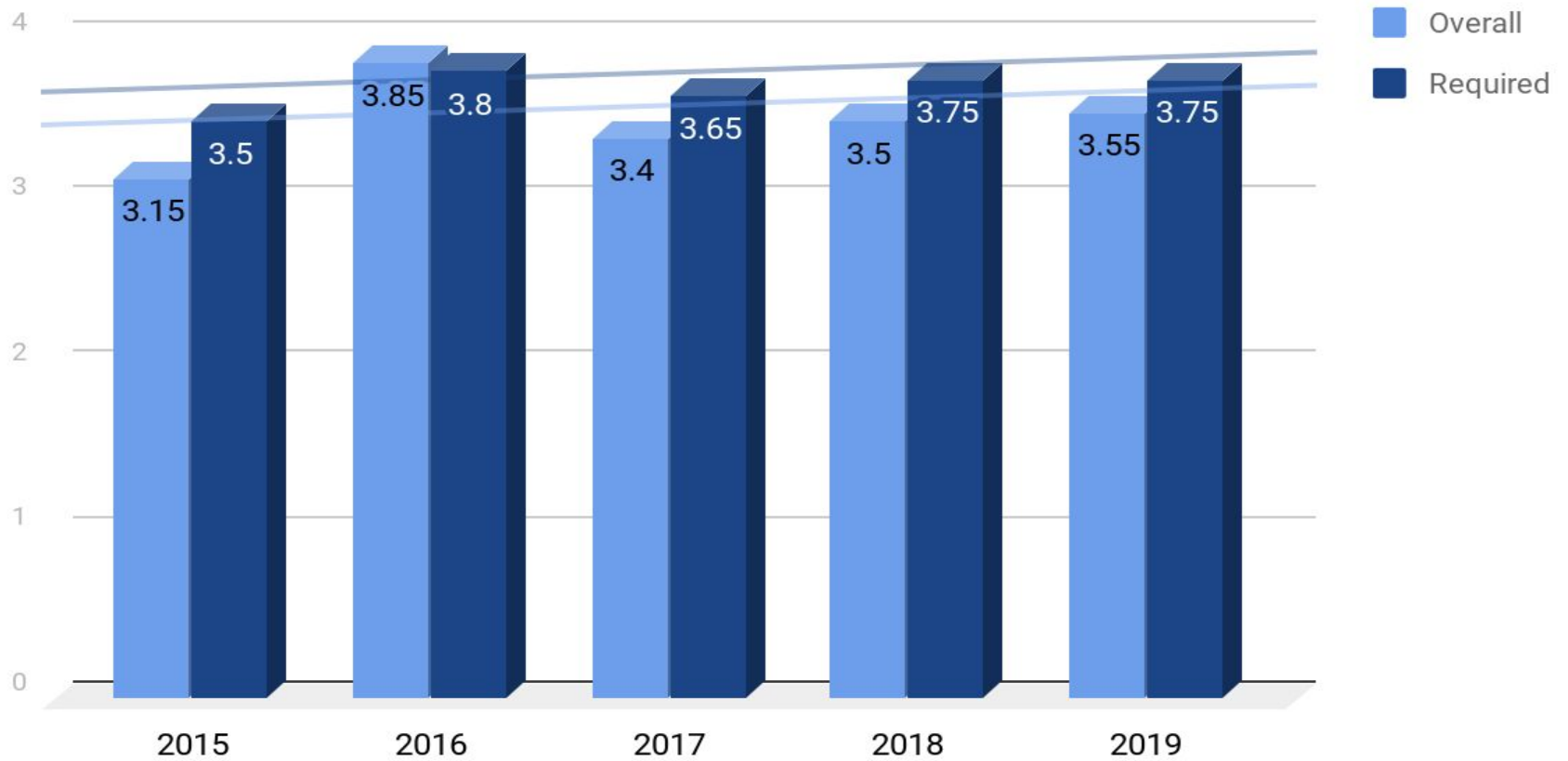
NVRHS: Students Scoring 3+ and Exams Scored 3+



# Exam Scores



## NVRHS: Average Scores



# AP Test Scores - NV Demarest



	2017	2018	2019
Total AP Tests Scored	568 (302)	664 (344)	788 (429)
<b>Tests Scored 3+</b>	<b>432 (268)</b>	<b>503 (283)</b>	<b>613 (371)</b>
<b>% Tests Scored 3+</b>	<b>76% (89%)</b>	<b>76% (83%)</b>	<b>78% (86%)</b>
Tests Scored 5	120 (80)	138 (73)	211 (125)
Tests Scored 4	156 (106)	183 (114)	220 (138)
Tests Scored 3	155 (82)	182 (96)	182 (108)
<b>Students Testing - Scores 3+</b>	<b>226 (163)</b>	<b>304 (206)</b>	<b>326 (231)</b>
<b>% Students Testing - Scores 3+</b>	<b>72% (85%)</b>	<b>74% (79%)</b>	<b>79% (89%)</b>



# AP Test Scores - NV Old Tappan

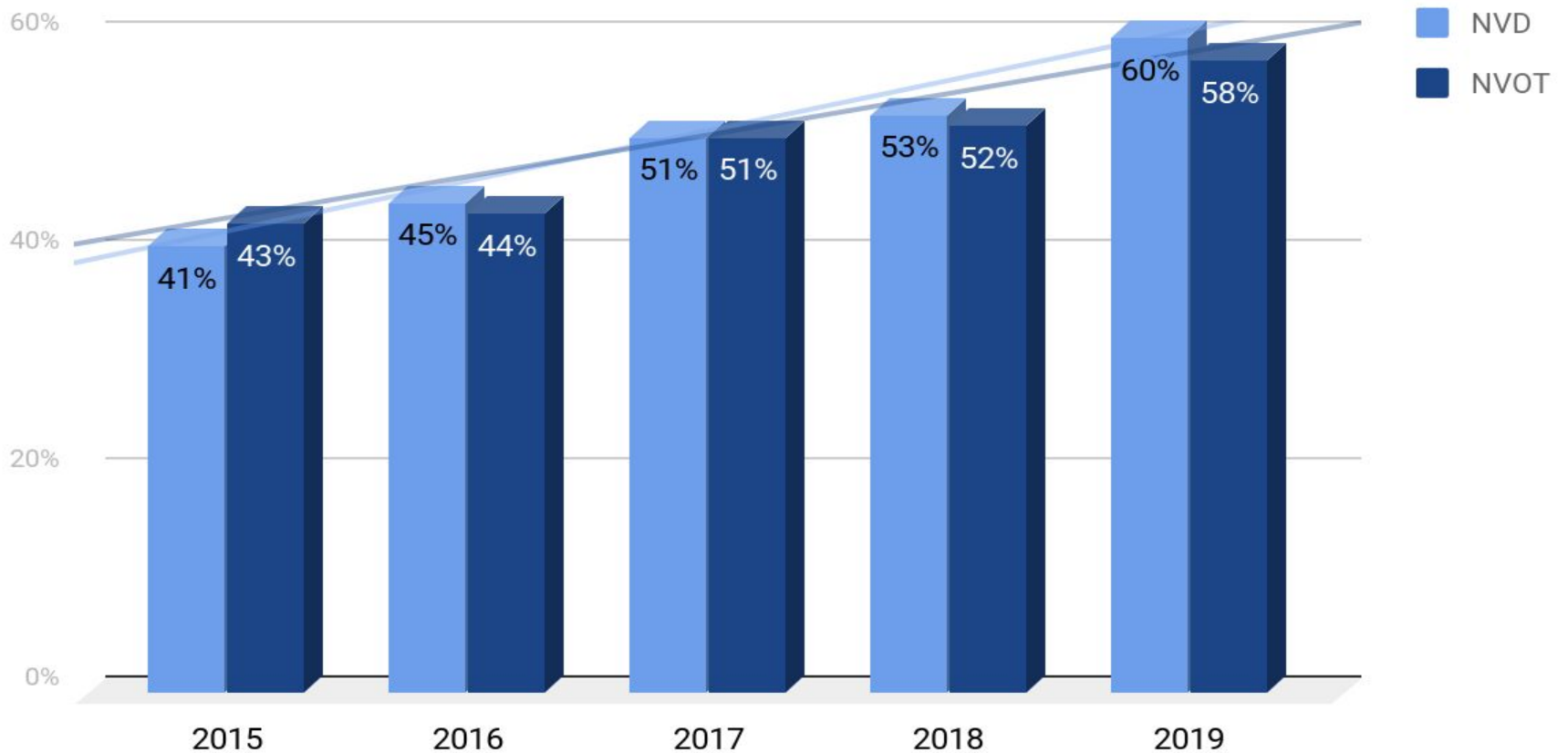


	2017	2018	2019
Total AP Tests Scored	677 (332)	657 (377)	683 (347)
<b>Tests Scored 3+</b>	<b>507 (273)</b>	<b>538 (323)</b>	<b>577 (311)</b>
<b>% Tests Scored 3+</b>	<b>75% (82%)</b>	<b>81% (86%)</b>	<b>84% (90%)</b>
Tests Scored 5	148 (95)	176 (112)	160 (101)
Tests Scored 4	172 (90)	214 (121)	229 (211)
Tests Scored 3	187 (88)	148 (90)	188 (99)
<b>Students Testing - Scores 3+</b>	<b>259 (160)</b>	<b>298 (204)</b>	<b>309 (311)</b>
<b>% Students Testing - Scores 3+</b>	<b>74% (83%)</b>	<b>81% (88%)</b>	<b>87% (90%)</b>

# Equity & Excellence



## Equity & Excellence: Graduating Students by Class Year Scoring 3+



# Equity and Excellence - NV Demarest



	2015	2016	2017	2018	2019
Graduating Class	41%	45%	50.8%	53.1%	<b>60.6%</b>
12th Grade	37.2%	39.6%	45.8%	47.7%	<b>54.8%</b>
11th Grade	29.4%	32.2%	39.8%	44.6%	<b>48.1%</b>
10th Grade	1.3%	2.0%	4.6%	25.3%	<b>24.0%</b>

% Student population scoring 3+ on at least one AP exam

# Equity and Excellence - NV Old Tappan



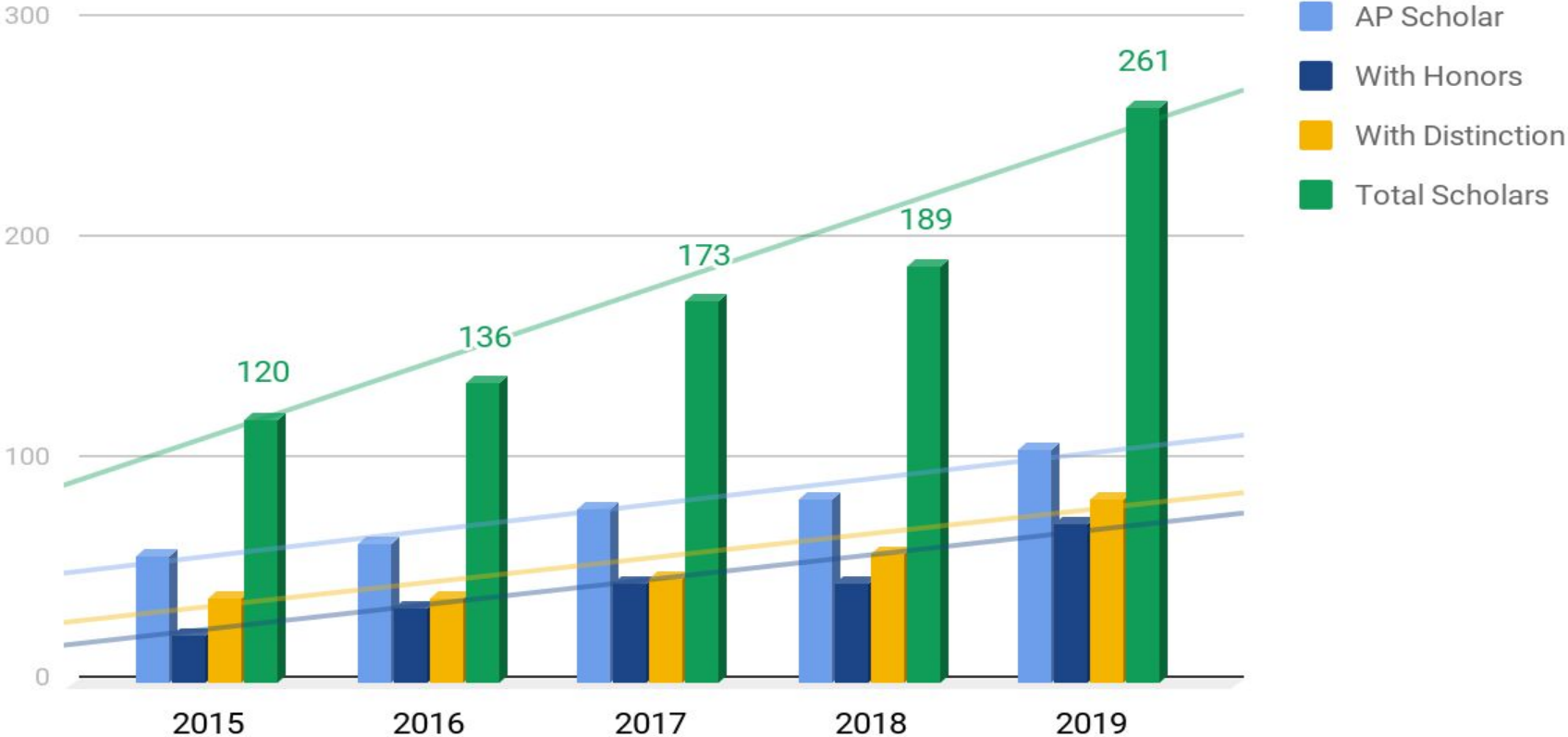
	2015	2016	2017	2018	2019
Graduating Class	43.2%	43.6%	51.1%	52%	<b>58.5%</b>
12th Grade	38.3%	39.4%	48.5%	46.7%	<b>53.7%</b>
11th Grade	18.3%	25.6%	31.7%	35%	<b>39.4%</b>
10th Grade	0.6%	0.6%	1.7%	14.7%	<b>10.8%</b>

% Student population scoring 3+ on at least one AP exam

# AP Scholars



## AP Scholars



# AP Scholars - NV Demarest



AP Scholars	2017	2018	2019
<b>AP Scholars (Avg. Score)</b> 3+ on 3 or more exams	36 (3.77)	43 (3.68)	53 (3.44)
<b>AP Scholars w/Honor (Avg. Score)</b> 3.25+ on all exams; 3+ on 4 or more exams	25 (4.05)	24 (3.75)	47 (4.03)
<b>AP Scholars w/Distinction (Avg. Score)</b> 3.50+ on all exams; 3+ on 5 or more exams	23 (4.33)	25 (4.21)	45 (4.40)
<b>National AP Scholars (Avg. Score)</b> 4+ on all exams; 4+ on 8 or more exams	1 (5.0)	4 (4.66)	10 (4.82)
<b>Total AP Scholars (Avg. Score)</b>	<b>84 (4.09)</b>	<b>92 (3.97)</b>	<b>144 (4.11)</b>

# AP Scholars - NV Old Tappan

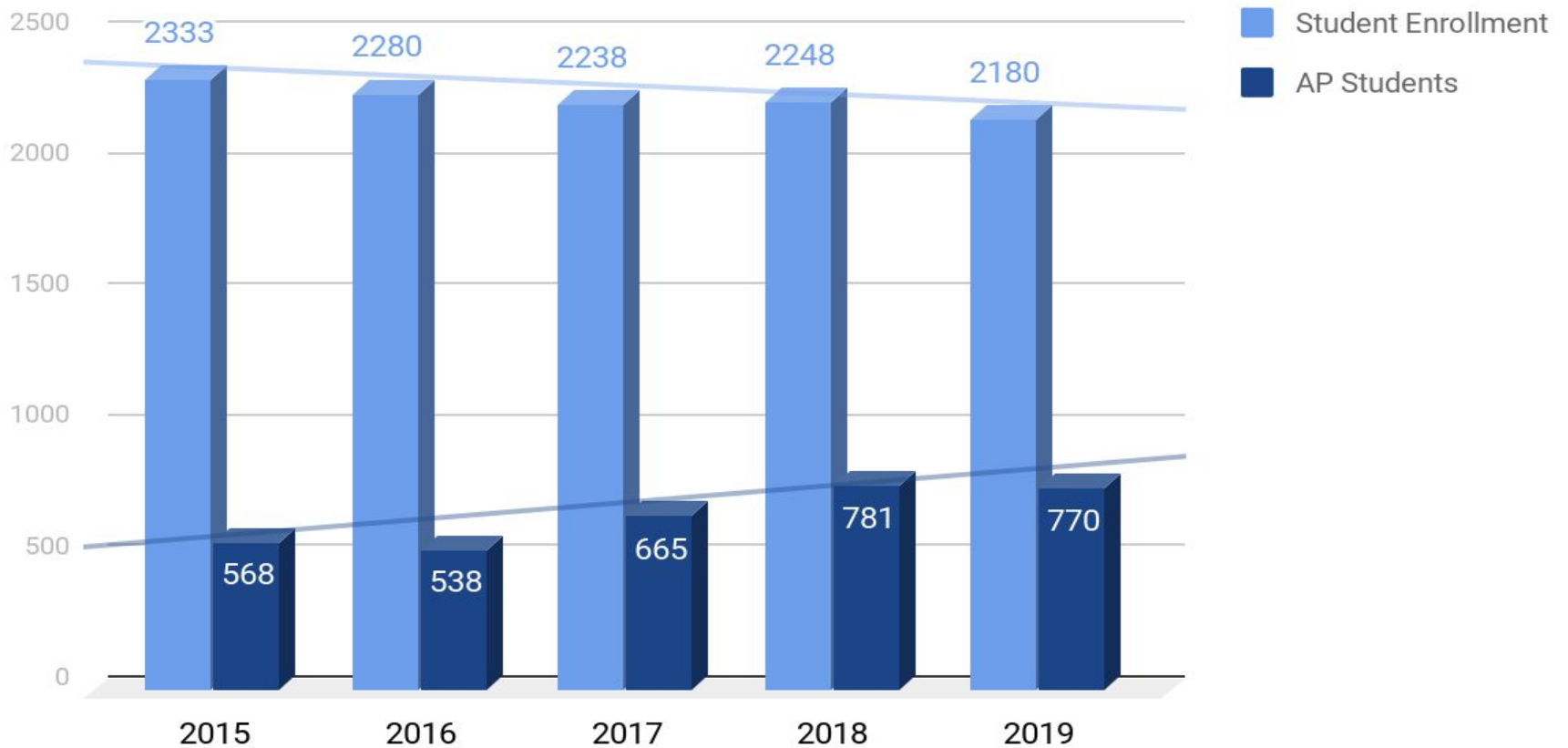


AP Scholars	2017	2018	2019
<b>AP Scholars (Avg. Score)</b> 3+ on 3 or more exams	43 (3.67)	41 (3.52)	53 (3.58)
<b>AP Scholars w/Honor (Avg. Score)</b> 3.25+ on all exams; 3+ on 4 or more exams	21 (3.95)	22 (3.94)	25 (4.06)
<b>AP Scholars w/Distinction (Avg. Score)</b> 3.50+ on all exams; 3+ on 5 or more exams	25 (4.50)	34 (4.24)	39 (4.31)
<b>National AP Scholars (Avg. Score)</b> 4+ on all exams; 4+ on 8 or more exams	3 (4.73)	5 (4.44)	5 (4.72)
<b>Total AP Scholars (Avg. Score)</b>	<b>89 (4.10)</b>	<b>97 (3.99)</b>	<b>117 (4.06)</b>

# Student Enrollment to AP Students



NVRHS: Student Enrollment to AP Students





# AP Enrollments - NV Demarest



	2017	2018	2019
Total Student Population	1013	1014	999
Students Enrolled in AP	313	412	416
<b>AP Course Enrollments</b>	<b>754 (303)</b>	<b>753 (340)</b>	<b>910 (429)</b>

# AP Enrollments - NV Old Tappan



	2017	2018	2019
Total Student Population	1225	1234	1181
Students Enrolled in AP	352	368	354
<b>AP Course Enrollments</b>	<b>787 (333)</b>	<b>733 (377)</b>	<b>734 (349)</b>

# AP Program Mission



- **Options and Opportunities for all students**
  - All students can take an AP course if they honestly assess skill level and are willing to work.
- **Maximize Course & Exam Participation**
  - Provide opportunities to identify skills
  - Provide opportunities to improve skills
- **Maximize Course & Exam Success**
  - Engage students to seek and use resources.

# AP Program - Continued Growth



- **Articulate Program Mission**
  - Provide AP options and opportunities for all students.
  - Maximize student participation in courses & exams.
  - Maximize student success both in courses & on exams.
- **Raise Student Awareness**
  - Understand benefits of AP course and exam
  - AP Potential Reports - PSAT
- **Prepare for Enrollment (*know before you go*)**
  - Course Descriptions - Articulate necessary core skills
  - Identify strengths and weaknesses in advance

# AP Teaching Staff - Professional Growth



- **In-District Professional Development**
  - AP Building (and District) Meeting
  - Review Instructional Reports
  - PLC focus
- **Future Teaming**
  - Vertical Teaming in Departments to ID core skills
  - Interdisciplinary Teaming
- **Out-of-District Professional Development**
  - AP Workshops, Regional Forums, National Conference
  - Staff to serve as readers

# New from College Board



- **AP Enrollment**
  - All students enrolled in system from course start
  - Exams pre-ordered
- **AP Classroom - Teaching and Learning Support**
  - Standards-based material built by AP; scored by AP
  - Students can practice throughout the year
- **Formative Assessments - Unit Checks**
  - Teachers share formative unit assessments
  - Targeted, timely feedback for teachers and students