Advanced Placement Program

NORTHERN VALLEY REGIONAL HIGH SCHOOL DISTRICT

FALL, 2018

MATTHEW SPATZ, DISTRICT DIRECTOR OF GUIDANCE
AP Program – Exam Results 2018

- 781 students took 1321 exams
- 78.5% of tests scored 3+ overall
- 84% of tests scored 3+ for courses requiring recommendation
- 78.5% of AP students scored 3+
- 188 AP Scholars
AP Program - Courses & Enrollments

- 31 AP courses
- 15 teacher-recommended courses
- 16 student-selected courses
- Over 56% of 11th & 12th graders enrolled in at least one AP course
• 8th Annual AP District Honor Roll
• Based on data from 2015-2017
• Recognizes commitment to increase access and performance for students of all backgrounds
• Increased participation and access
• Increased percentage of underrepresented population taking exam & scoring 3+ on at least one exam
• Increased or maintained exam performance level over 3-year period (target is 70% or higher)
• 447 Districts in U.S. & Canada
• 39 Districts in New Jersey
• 2 Districts in Bergen County
• 1 Comprehensive Public School in Bergen County
% AP Students Scoring 3+ - NV Demarest

Northern Valley Regional High School at Demarest (310265)

% of Total AP Students with Scores 3+

<table>
<thead>
<tr>
<th>Year</th>
<th>Northern Valley Regional High School at Demarest (310265)</th>
<th>New Jersey</th>
<th>Global</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>71</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>74</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>72</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>76</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>72</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

Property of NVRHS

09/21/18
<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total AP Students</strong></td>
<td>246</td>
<td>274</td>
<td>253</td>
<td>313</td>
<td>412</td>
</tr>
<tr>
<td><strong>Number of Exams</strong></td>
<td>449</td>
<td>512</td>
<td>448</td>
<td>568</td>
<td>664</td>
</tr>
<tr>
<td><strong>AP Students with Scores 3+</strong></td>
<td>175</td>
<td>197</td>
<td>192</td>
<td>226</td>
<td>304</td>
</tr>
<tr>
<td><strong>% of Total AP Students with Scores 3+</strong></td>
<td>71.1</td>
<td>71.9</td>
<td>75.9</td>
<td>72.2</td>
<td>73.8</td>
</tr>
</tbody>
</table>

**Northern Valley Regional High School at Demarest (310265)**

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total AP Students</strong></td>
<td>62,730</td>
<td>67,351</td>
<td>71,742</td>
<td>76,657</td>
<td>79,462</td>
</tr>
<tr>
<td><strong>Number of Exams</strong></td>
<td>119,625</td>
<td>131,025</td>
<td>139,448</td>
<td>149,064</td>
<td>155,820</td>
</tr>
<tr>
<td><strong>AP Students with Scores 3+</strong></td>
<td>46,528</td>
<td>49,010</td>
<td>51,564</td>
<td>54,286</td>
<td>56,920</td>
</tr>
<tr>
<td><strong>% of Total AP Students with Scores 3+</strong></td>
<td>74.2</td>
<td>72.8</td>
<td>71.9</td>
<td>70.8</td>
<td>71.6</td>
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</table>

**New Jersey**

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total AP Students</strong></td>
<td>2,352,026</td>
<td>2,497,164</td>
<td>2,625,319</td>
<td>2,762,293</td>
<td>2,830,917</td>
</tr>
<tr>
<td><strong>Number of Exams</strong></td>
<td>4,199,454</td>
<td>4,516,044</td>
<td>4,741,566</td>
<td>5,006,273</td>
<td>5,141,347</td>
</tr>
<tr>
<td><strong>AP Students with Scores 3+</strong></td>
<td>1,442,136</td>
<td>1,515,264</td>
<td>1,583,115</td>
<td>1,666,078</td>
<td>1,736,303</td>
</tr>
<tr>
<td><strong>% of Total AP Students with Scores 3+</strong></td>
<td>61.3</td>
<td>60.7</td>
<td>60.3</td>
<td>60.3</td>
<td>61.3</td>
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</tbody>
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**Global**
% AP Students Scoring 3+ - NV Old Tappan
### Northern Valley Regional High School at Old Tappan (311051)

<table>
<thead>
<tr>
<th>Year</th>
<th>Total AP Students</th>
<th>Number of Exams</th>
<th>AP Students with Scores 3+</th>
<th>% of Total AP Students with Scores 3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>264</td>
<td>492</td>
<td>200</td>
<td>75.8</td>
</tr>
<tr>
<td>2015</td>
<td>274</td>
<td>493</td>
<td>191</td>
<td>69.7</td>
</tr>
<tr>
<td>2016</td>
<td>283</td>
<td>490</td>
<td>217</td>
<td>76.7</td>
</tr>
<tr>
<td>2017</td>
<td>352</td>
<td>685</td>
<td>260</td>
<td>73.9</td>
</tr>
<tr>
<td>2018</td>
<td>367</td>
<td>656</td>
<td>298</td>
<td>81.2</td>
</tr>
</tbody>
</table>

### New Jersey

<table>
<thead>
<tr>
<th>Year</th>
<th>Total AP Students</th>
<th>Number of Exams</th>
<th>AP Students with Scores 3+</th>
<th>% of Total AP Students with Scores 3+</th>
</tr>
</thead>
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<tr>
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<td>76,657</td>
<td>149,064</td>
<td>54,286</td>
<td>70.8</td>
</tr>
<tr>
<td>2018</td>
<td>79,462</td>
<td>155,821</td>
<td>56,920</td>
<td>71.6</td>
</tr>
</tbody>
</table>

### Global

<table>
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<tr>
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</tr>
<tr>
<td>2017</td>
<td>2,762,293</td>
<td>5,006,273</td>
<td>1,666,078</td>
<td>60.3</td>
</tr>
<tr>
<td>2018</td>
<td>2,831,018</td>
<td>5,141,714</td>
<td>1,736,338</td>
<td>61.3</td>
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</table>
## AP Test Scores - NV Demarest

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total AP Tests Scored</strong></td>
<td>448 (273)</td>
<td>568 (302)</td>
<td>664 (344)</td>
</tr>
<tr>
<td><strong>Tests Scored 3+</strong></td>
<td>348 (244)</td>
<td>432 (268)</td>
<td>503 (283)</td>
</tr>
<tr>
<td><strong>% Tests Scored 3+</strong></td>
<td>78% (89%)</td>
<td>76% (89%)</td>
<td>76% (83%)</td>
</tr>
<tr>
<td>Tests Scored 5</td>
<td>112 (92)</td>
<td>120 (80)</td>
<td>138 (73)</td>
</tr>
<tr>
<td>Tests Scored 4</td>
<td>126 (96)</td>
<td>156 (106)</td>
<td>183 (114)</td>
</tr>
<tr>
<td>Tests Scored 3</td>
<td>110 (56)</td>
<td>155 (82)</td>
<td>182 (96)</td>
</tr>
<tr>
<td><strong>Students Testing - Scores 3+</strong></td>
<td>191</td>
<td>226</td>
<td>304</td>
</tr>
<tr>
<td><strong>% Students Testing - Scores 3+</strong></td>
<td>76%</td>
<td>72%</td>
<td>74%</td>
</tr>
</tbody>
</table>
### AP Test Scores - NV Old Tappan

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total AP Tests Scored</strong></td>
<td>490 (279)</td>
<td>677 (332)</td>
<td>657 (377)</td>
</tr>
<tr>
<td><strong>Tests Scored 3+</strong></td>
<td>366 (219)</td>
<td>507 (273)</td>
<td>538 (323)</td>
</tr>
<tr>
<td><strong>% Tests Scored 3+</strong></td>
<td>75% (78%)</td>
<td>75% (82%)</td>
<td>81% (86%)</td>
</tr>
<tr>
<td><strong>Tests Scored 5</strong></td>
<td>158 (109)</td>
<td>148 (95)</td>
<td>176 (112)</td>
</tr>
<tr>
<td><strong>Tests Scored 4</strong></td>
<td>109 (64)</td>
<td>172 (90)</td>
<td>214 (121)</td>
</tr>
<tr>
<td><strong>Tests Scored 3</strong></td>
<td>99 (46)</td>
<td>187 (88)</td>
<td>148 (90)</td>
</tr>
<tr>
<td><strong>Students Testing - Scores 3+</strong></td>
<td>217</td>
<td>257</td>
<td>298</td>
</tr>
<tr>
<td><strong>% Students Testing - Scores 3+</strong></td>
<td>77%</td>
<td>74%</td>
<td>81%</td>
</tr>
</tbody>
</table>
## Equity and Excellence - NV Demarest

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduating Class</td>
<td>45.0%</td>
<td>50.8%</td>
<td>53.1%</td>
</tr>
<tr>
<td>12th Grade</td>
<td>39.6%</td>
<td>45.8%</td>
<td>47.7%</td>
</tr>
<tr>
<td>11th Grade</td>
<td>32.2%</td>
<td>39.8%</td>
<td>44.6%</td>
</tr>
<tr>
<td>10th Grade</td>
<td>2.0%</td>
<td>4.6%</td>
<td>25.3%</td>
</tr>
</tbody>
</table>

% Student population scoring 3+ on at least one AP exam
# Equity and Excellence - NV Old Tappan

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduating Class</td>
<td>43.6%</td>
<td>51.1%</td>
<td>52%</td>
</tr>
<tr>
<td>12th Grade</td>
<td>39.4%</td>
<td>48.5%</td>
<td>46.7%</td>
</tr>
<tr>
<td>11th Grade</td>
<td>25.6%</td>
<td>31.7%</td>
<td>35%</td>
</tr>
<tr>
<td>10th Grade</td>
<td>0.6%</td>
<td>1.7%</td>
<td>14.7%</td>
</tr>
</tbody>
</table>

% Student population scoring 3+ on at least one AP exam
# AP Scholars - NV Demarest

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AP Scholars</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Avg. Score)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3+ on 3 or more</td>
<td>35 (3.66)</td>
<td>36 (3.77)</td>
<td>43 (3.68)</td>
</tr>
<tr>
<td><strong>AP Scholars w/Honor</strong> (Avg. Score)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.25+ on all exams; 3+ on 4 or more exams</td>
<td>19 (3.96)</td>
<td>25 (4.05)</td>
<td>24 (3.75)</td>
</tr>
<tr>
<td><strong>AP Scholars w/Distinction</strong> (Avg. Score)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.50+ on all exams; 3+ on 5 or more exams</td>
<td>18 (4.25)</td>
<td>23 (4.33)</td>
<td>25 (4.21)</td>
</tr>
<tr>
<td><strong>National AP Scholars</strong> (Avg. Score)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4+ on all exams; 4+ on 8 or more exams</td>
<td>1 (4.56)</td>
<td>1 (5.0)</td>
<td>4 (4.66)</td>
</tr>
<tr>
<td><strong>Total AP Scholars</strong> (Avg. Score)</td>
<td>72 (3.96)</td>
<td>84 (4.09)</td>
<td>92 (3.97)</td>
</tr>
</tbody>
</table>
## AP Scholars - NV Old Tappan

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AP Scholars</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Avg. Score) 3+ on 3 or more exams</td>
<td>28 (3.72)</td>
<td>43 (3.67)</td>
<td>41 (3.52)</td>
</tr>
<tr>
<td><strong>AP Scholars w/Honor</strong> (Avg. Score) 3.25+ on all exams; 3+ on 4 or more exams</td>
<td>15 (4.00)</td>
<td>21 (3.95)</td>
<td>22 (3.94)</td>
</tr>
<tr>
<td><strong>AP Scholars w/Distinction</strong> (Avg. Score) 3.50+ on all exams; 3+ on 5 or more exams</td>
<td>21 (4.23)</td>
<td>25 (4.50)</td>
<td>34 (4.24)</td>
</tr>
<tr>
<td><strong>National AP Scholars</strong> (Avg. Score) 4+ on all exams; 4+ on 8 or more exams</td>
<td>-</td>
<td>3 (4.73)</td>
<td>5 (4.44)</td>
</tr>
<tr>
<td><strong>Total AP Scholars</strong> (Avg. Score)</td>
<td>64 (3.84)</td>
<td>89 (4.10)</td>
<td>97 (3.99)</td>
</tr>
</tbody>
</table>
# AP Enrollments - NV Demarest

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Student Population</strong></td>
<td>1031</td>
<td>1013</td>
<td>1014</td>
</tr>
<tr>
<td><strong>11th &amp; 12th Grade Population</strong></td>
<td>517</td>
<td>492</td>
<td>515</td>
</tr>
<tr>
<td><strong>Students Enrolled in AP</strong></td>
<td>254</td>
<td>313</td>
<td>412</td>
</tr>
<tr>
<td><strong>% 11th &amp; 12th Graders in AP</strong></td>
<td>49%</td>
<td>60%</td>
<td>64%</td>
</tr>
<tr>
<td><strong>AP Course Enrollments</strong></td>
<td>495 (268)</td>
<td>754 (303)</td>
<td>753 (340)</td>
</tr>
<tr>
<td></td>
<td>2016</td>
<td>2017</td>
<td>2018</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>Total Student Population</td>
<td>1249</td>
<td>1225</td>
<td>1234</td>
</tr>
<tr>
<td>11th &amp; 12th Grade Population</td>
<td>637</td>
<td>632</td>
<td>609</td>
</tr>
<tr>
<td>Students Enrolled in AP</td>
<td>284</td>
<td>352</td>
<td>368</td>
</tr>
<tr>
<td>% 11th &amp; 12th Graders in AP</td>
<td>45%</td>
<td>56%</td>
<td>54%</td>
</tr>
<tr>
<td>AP Course Enrollments</td>
<td>493 (279)</td>
<td>787 (333)</td>
<td>733 (377)</td>
</tr>
</tbody>
</table>
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.
Opportunities for Growth - AP Program

- **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
Opportunities for Growth - Staff

- **In-District Professional Development**
  - AP Building (and District) Meeting
  - Review Instructional Reports

- **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