## DELRAN TOWNSHIP SCHOOL DISTRICT <br> High School AP Test Results <br> Presentation on SPRING 2018 Data <br> November 5th, 2018

Daniel S. Finkle, HS Principal

## AP Students in 2017-2018

| AP EXAMS TAKEN | Num. of <br> Students | Total Exams <br> Taken | Percentage <br> of Tests <br> Taken | Total \# of <br> Tests Passed <br> $(\geq 3)$ | District \% <br> Passing | National \% <br> Passing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English <br> Lang/Composition | 21 | 17 | $81.0 \%$ | 16 | $94.1 \%$ | $57.2 \%$ |
| English Literature | 7 | 2 | $28.6 \%$ | 2 | $100 \%$ | $47.3 \%$ |
| US History | 48 | 37 | $77.1 \%$ | 28 | $75.7 \%$ | $51.8 \%$ |
| U. S. <br> Government/Politics | 23 | 3 | $13.0 \%$ | 3 | $100 \%$ | $53 \%$ |
| European History | XX | XX | XX | XX | XX | XX |
| Calculus AB | 37 | 17 | $45.9 \%$ | 13 | $76.5 \%$ | $57.6 \%$ |
| Calculus BC | 7 | 6 | $85.7 \%$ | 6 | $100 \%$ | $79.8 \%$ |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics | 31 | 6 | $19.4 \%$ | 3 | $50 \%$ | $60.7 \%$ |
| Biology | 10 | 9 | $90 \%$ | 7 | $77.7 \%$ | $61.5 \%$ |
| Chemistry | 18 | 8 | $44.4 \%$ | 4 | $50 \%$ | $55.9 \%$ |
| Physics C: Mechanics | 16 | 9 | $56.3 \%$ | 9 | $100 \%$ | $77.2 \%$ |
| Spanish Language | 6 | 2 | $33.3 \%$ | 2 | $100 \%$ | $88.3 \%$ |
| AP Music Theory | 9 | 4 | $44.4 \%$ | 4 | $100 \%$ | $65.8 \%$ |
| AP Comp Sci | 12 | 0 | $0 \%$ | XX | XX |  |
|  |  |  |  |  |  |  |
| Totals | 245 | 120 | $49 \%$ | 97 | $80.8 \%$ | $58.4 \%$ |

## AP - Five Year Comparison

Delran High School
$\left.\begin{array}{|c|c|c|c|c|c|c|c|c|}\hline \text { YEAR } & \begin{array}{c}\text { Total } \\ \text { Number of } \\ \text { AP Students } \\ \text { Enrolled } \\ \text { (Seats) }\end{array} & \begin{array}{c}\text { Total } \\ \text { Number of } \\ \text { Tests } \\ \text { Taken }\end{array} & \begin{array}{c}\text { \% of } \\ \text { students } \\ \text { taking } \\ \text { exams }\end{array} & \begin{array}{c}\text { Total \# } \\ \text { of Tests } \\ \text { Passed } \\ (\geq)\end{array} & \begin{array}{c}\text { \% with a } \\ \text { Passing } \\ \text { Score }\end{array} & \begin{array}{c}\text { Total AP } \\ \text { Students } \\ \text { (Taking } \\ \text { tests) }\end{array} & \begin{array}{c}\text { AP }\end{array} & \begin{array}{c}\text { Students of Total } \\ \text { with Scores } \\ 3+\end{array}\end{array} \begin{array}{c}\text { AP }\end{array} \begin{array}{c}\text { Students } \\ \text { with } \\ \text { Scores 3+ }\end{array}\right]$

## AP - Five Year Comparison

|  | New Jersey |  |  | DHS |  | Global |  | DHS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YR | Total AP Students (Taking tests) | AP <br> Students with Scores 3+ | \% of Total AP <br> Students with <br> Scores 3+ | $\%$ of <br> Total AP <br> Students with <br> Scores 3+ | Total AP Students (Taking tests) | AP Students with Scores $3+$ | \% of <br> Total AP Student s with Scores 3+ | $\%$ of Total AP Students with Scores 3+ |
| 2018 | 79,532 | 56,941 | 71.6\% | 79.5\% | 2,832,829 | 1,737,025 | 61.3\% | 79.5\% |
| 2017 | 76,657 | 54,286 | 70.8\% | 76.6\% | 2,762,293 | 1,666,078 | 60.3\% | 76.6\% |
| 2016 | 71,742 | 51,564 | 71.9\% | 73.1\% | 2,625,319 | 1,583,115 | 60.3\% | 73.1\% |
| 2015 | 67,351 | 49,010 | 72.8\% | 72.0\% | 2,497,164 | 1,515,264 | 60.7\% | 72.0\% |
| 2014 | 62,730 | 46,528 | 74.4\% | 64.4\% | 2,352,026 | 1,442,136 | 61.3\% | 64.4\% |

## AP - Five Year Comparison

\% of Total AP Students with Scores 3+


## AP - Five Year Comparison

## DHS Mean Score Comparison to New Jersey

| YR | Lang and Comp | Lit and Comp | $\begin{gathered} \text { US } \\ \text { History } \end{gathered}$ | Gov and <br> Pol | Euro | $\begin{gathered} \text { Calc } \\ \text { AB } \end{gathered}$ | Calc <br> BC | Stats | Bio | Chem | Phys | Spanish | Music Theory | $\underset{\text { Sci }}{\text { Comp }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | 3.76 | 3.50 | 3.29 | 4.00 |  | 3.12 | 4.33 | 2.83 | 3.33 | 2.50 | 4.44 | 3.00 | 4.25 |  |
| 2017 | 3.50 | 5.00 | 3.21 | $4 \cdot 33$ | 4.13 | 3.04 |  | 2.43 | 3.11 | 2.14 | 4.25 | 2.80 |  |  |
| 2016 | 4.00 | 3.56 | 2.74 | 4.00 | 3.17 | 2.95 |  | 3.00 | 3.05 | 2.36 | 3.92 | 3.18 | 4.00 | 3.00 |
| 2015 | 3.40 | 4.25 | 2.75 | 4.50 | 3.43 | 2.60 |  |  | 2.93 | 2.27 | 4.07 | 3.80 |  |  |
| 2014 | 2.83 | 4.13 | 2.96 | 4.00 | 3.25 | 2.76 |  |  | 2.91 | 1.67 | $4 \cdot 57$ | 2.50 |  |  |

Red highlight indicates below the state mean.
Green highlight indicates at or above the state mean.

## AP - Five Year Comparison

## DHS Mean Score Comparison to Global

| YR | Lang and Comp | Lit and Comp | US History | Gov and <br> Pol | Euro | $\begin{gathered} \text { Calc } \\ \text { AB } \end{gathered}$ | $\begin{gathered} \text { Calc } \\ \text { BC } \end{gathered}$ | Stats | Bio | Chem | Phys | Spanish | Music Theory | $\underset{\mathbf{S}_{\mathbf{c i}}}{\operatorname{Comp}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | 3.76 | 3.50 | 3.29 | 4.00 |  | 3.12 | 4.33 | 2.83 | 3.33 | 2.50 | 4.44 | 3.00 | 4.25 |  |
| 2017 | 3.50 | 5.00 | 3.21 | 4.33 | 4.13 | 3.04 |  | 2.43 | 3.11 | 2.14 | 4.25 | 2.80 |  |  |
| 2016 | 4.00 | $3 \cdot 56$ | 2.74 | 4.00 | 3.17 | 2.95 |  | 3.00 | 3.05 | 2.36 | 3.92 | 3.18 | 4.00 | 3.00 |
| 2015 | 3.40 | 4.25 | 2.75 | 4.50 | 3.43 | 2.60 |  |  | 2.93 | 2.27 | 4.07 | 3.80 |  |  |
| 2014 | 2.83 | 4.13 | 2.96 | 4.00 | 3.25 | 2.76 |  |  | 2.91 | 1.67 | 4.57 | 2.50 |  |  |

Red highlight indicates below the Global mean.
Green highlight indicates at or above the Global mean.

AP Scholars

|  | AP Scholars | AP Scholars <br> W/ Honor | AP Scholars <br> W/ <br> Distinction | National AP <br> Scholar | Total <br> Students <br> Recognized |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $2010-11$ | 3 | 1 | 3 | 0 | 7 |
| $2011-12$ | 6 | 3 | 3 | 0 | 12 |
| $2012-13$ | 5 | 5 | 1 | 0 | 11 |
| $2013-14$ | 7 | 3 | 4 | 0 | 14 |
| $2014-15$ | 16 | 7 | 2 | 0 | 25 |
| $2015-16$ | 15 | 7 | 7 | 1 | 30 |
| $2016-17$ | 8 | 4 | 6 | 0 | 19 |
| $2017-18$ | 11 | 4 | 7 | 21 |  |

AP Scholar:
granted to students who receive scores of $\mathbf{3}$ or higher on $\mathbf{3}$ or more AP Exams.
AP Scholar w/ Honors: granted to students who receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more exams.

AP Scholar w/ Distinction: granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more exams.

National AP Scholar: 1 granted to students who receive an average score of at least 4.0 on all AP tests taken and scores of 4 or higher on eight or more exams

## How does this inform our next move?

## Where do we go from here?

- Continue to address areas of weakness in specific courses
- Review curriculum and support the professional development of our teaching staff
- Continue to stress the importance of challenging oneself in the classroom
- How to encourage students to test? Do we pay? ~\$25,000


## What does DHS need from the board?

- Support the notion that all students can be exposed to the curriculum - Open Enrollment without judgement of results
- Support teacher release time and attendance at AP training on a regular basis to keep up with the ever-changing College Board expectations

