## Assessment

## Report

2022-2O23 School Year

Presented on December 12, 2 O 23

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## LHS AP Score Summary - May 2023

- AP Exams were given over the course of two weeks.
- 761 LHS 11th and 12th grade students ( $75.1 \%$ ) enrolled in one or more AP Courses
- 886 students sat for at least one exam
- This includes students who did not take the AP Course
- 2,259 exams taken


## LHS Five Year Score Summary

|  | 2019 | $2020^{*}$ | 2021 | 2022 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total AP <br> Students Sitting <br> for Exams | 718 | 818 | 797 | 833 | 886 |
| Number of <br> Exams | 1,694 | 1,888 | 1,803 | 1,960 | 2,259 |
| Number of AP <br> Students with <br> Scores 3+ | 655 | 761 | 691 | 715 | 800 |
| \% of Total AP <br> Students with <br> Scores 3+ | 91 | 93 | 87 | 86 |  |

## LHS Scoring Breakdown

|  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Exams | 73 | 205 | 473 | 667 | 841 |
| Percentage of <br> Total Exams | $3 \%$ | $9 \%$ | $21 \%$ | $30 \%$ | $37 \%$ |

- $67 \%$ of all exams taken scored a 4 or 5
- $88 \%$ scored a 3 or above


## LHS AP Scholars

Total Students: 447 Average Score: 4.06

|  | AP Capstone Diploma <br> Students who earn scores of 3 or higher in AP Seminar and AP Research and on 4 additional AP Exams of their choosing. | AP Seminar and Research Certificate Students who earn scores of 3 or higher in both AP Seminar and AP Research. | AP Scholar Granted to students who receive scores of 3 or higher on three or more AP Exams. | AP Scholar with Honor <br> 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 of these exams. | AP Scholar with 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 of these exams. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Scholars | 34 | 20 | 136 | 77 | 232 |
| Average Score | 3.92 | 3.51 | 3.33 | 3.87 | 4.39 |

## Takeaways and Celebrations

- Open access continues to lead to increased enrollment in AP classes and students sitting for AP tests.
- 75.1\% of 11th and 12th grade students were enrolled in at least one AP course last year.
- $70.8 \%$ of graduated seniors scored 3 or higher on at least one AP Exam at any point during their high school.
- Number of students participating and number of students scoring a 3 or above, on a given test continue to increase each year.


## Takeaways and Celebrations

- As a district, we compare our AP scores to past years to assess trends in the subject areas and student performance.
- In departments, supervisors and teachers look at trends comparing final grades in AP courses to AP exam scores. Score reports help inform needs of resources.
- We value and support sending our AP teachers to AP Institutes over the summer and throughout the year.
- We have staff members who are recognized in the AP community of teachers by participating in AP grading.
- AP classroom resources are utilized in AP classes.
- As a best practice, teachers utilize released exam questions to both familiarize themselves with the specific type of questioning, which are then shared with AP students throughout the year both on formative and summative assessments.

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## SAT

## The SAT tests the following skills:

- Reading +
- Writing \& Language = Evidence-Based Reading \& Writing
- Math
Reading + Writing \& Language
(Evidence-Based Reading \& Writing)

| Math | $200-800$ |
| :---: | :---: |
| TOTAL SCORE | $400-1600$ |

## SAT Summary

| Year | Number of LHS <br> Students Tested |
| :---: | :---: |
| 2019 | 314 |
| 2020 | 338 |
| 2021 | 288 |
| 2022 | 339 |
| 2023 | 352 |

## SAT 2023: Total Mean LPS vs. NJ vs. National



## SAT Five Year Summary: Mean Scores

| Year |  <br> Writing |  |  |  | Math |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LHS | NJ | National | LHS | NJ | National |
| 2019 | 634 | 566 | 531 | 665 | 569 | 529 |
| 2020 | 610 | 541 | 528 | 619 | 540 | 523 |
| 2021 | 630 | 562 | 533 | 642 | 563 | 528 |
| 2022 | 627 | 543 | 529 | 633 | 537 | 521 |
| 2023 | 632 | 538 | 515 | 634 | 528 | 493 |

03 ACT

## The ACT tests the following skills:

- English
- Mathematics
- Reading
- Science
- Writing (optional)

| Composite Score | $10-36$ |
| :---: | :---: |
| English | $1-36$ |
| Math | $1-36$ |
| Reading | $1-36$ |
| Science | $1-36$ |
| Writing | $2-12$ |

## ACT Summary

| Year | Number of LHS Students <br> Tested | Number of NJ Students <br> Tested |
| :---: | :---: | :---: |
| 2019 | 243 | 26,266 |
| 2020 | 246 | 23,412 |
| 2021 | 186 | 13,361 |
| 2022 | 147 | 13,228 |
| 2023 | 174 | 11,884 |

## Students Meeting College Readiness Benchmarks

100\%


## ACT Five Year Summary: Average Subject Scores

| Year | English |  |  | Math |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LHS | NJ | National | LHS | NJ | National |
| 2019 | 27.4 | 24.3 | 20.1 | 26.1 | 24 | 20.4 |
| 2020 | 26.8 | 24.5 | 19.9 | 25.3 | 24 | 20.2 |
| 2021 | 27.2 | 25.3 | 19.6 | 25.5 | 24.7 | 19.9 |
| 2022 | 26.4 | 24.9 | 19 | 25.4 | 23.9 | 19.3 |
| 2023 | 26.4 | 24.5 | 18.6 | 25.3 | 23.8 | 19.0 |

## ACT Five Year Summary: Average Subject Scores

| Year | Reading |  |  | Science |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LHS | NJ | National | LHS | NJ | National |
| 2019 | 27.1 | 24.6 | 21.2 | 26.4 | 23.6 | 20.6 |
| 2020 | 26.5 | 24.7 | 21.2 | 25.6 | 23.7 | 20.6 |
| 2021 | 27.6 | 25.7 | 20.9 | 26.1 | 24.4 | 20.4 |
| 2022 | 26.5 | 25.1 | 20.4 | 25.8 | 24 | 19.9 |
| 2023 | 25.9 | 24.9 | 20.1 | 25.4 | 23.8 | 19.6 |

## ACT Five Year Summary: Average Composite Scores

| Year | Composite |  |  |
| :---: | :---: | :---: | :---: |
|  | LHS | NJ | National |
| 2019 | 26.9 | 24.2 | 20.7 |
| 2020 | 26.2 | 24.2 | 20.6 |
| 2021 | 26.8 | 25.1 | 20.3 |
| 2022 | 26.2 | 24.6 | 19.8 |
| 2023 | 25.9 | 24.4 | 19.5 |

## Thank you!

