

Delsea Regional Assessment Results 2023-2024

Presentation to the Delsea Board of Education
September 4, 2024



Purpose

- The following results will be presented:
 - 2023-2024 % Met/Exceeded on NJSLA
 - ELA
 - Math
 - Trends from the last 8 years
 - Advanced Placement Results
 - Recommendations



ELA



ELA NJSLA & PARCC | % Meeting/Exceeding Expectations

| | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | 2022 | | 2023 | | 2024 | |
|-----------------|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|--------|-----|--------|-----|------------|-----|
| | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ |
| Grade 7 | 55% | 53% | 63% | 56% | 74% | 59% | 69% | 63% | 79% | 63% | 33% | 53% | 55% | 56% | 39% | 54% |
| Grade 8 | 63% | 53% | 60% | 55% | 66% | 59% | 70% | 60% | 71% | 63% | 38% | 51% | 52% | 55% | 55% | 53% |
| Grade 9 | 20% | 41% | 40% | 49% | 43% | 52% | 42% | 55% | 58% | 55% | 25% | 49% | 34% | 52% | 40% | 58% |
| Grade 10 | 35% | 38% | 36% | 43% | 41% | 46% | 40% | 51% | 58% | 58% | | | | | | |
| Grade 11 | 34% | 42% | 62% | 62% | 38% | 38% | 33% | 39% | 5% | 30% | | | | | | |

*Values in **bold** print represent proficiency that is equal to or greater than state proficiency.

Takeaways

- Consistent multi-year pattern of growth in 8th and 9th grade
- Our first grade level above state average since 2019
- The largest deficits are found in writing - we have work to do
 - Connecting initiatives - Writers' Workshop, High Impact Instructional Strategies



Math



Math NJSLA & PARCC | % Meeting/Exceeding Expectations

| | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | 2022 | | 2023 | | 2024 | |
|----------------|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|---------------------------------|-----|----------------------------------|-----|----------------------------------|-----|
| | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ | Delsea | NJ |
| Grade 7 | 40% | 38% | 45% | 39% | 44% | 40% | 43% | 43% | 47% | 42% | 24% | 34% | 24% | 34% | 31% | 38% |
| Grade 8 | 26% | 24% | 27% | 27% | 27% | 28% | 30% | 28% | 29% | 29% | 7% | 15% | 8% | 18% | 13% | 20% |
| Algebra (MS) | 86% | 40% | 90% | 41% | 95% | 42% | 91% | 46% | 84% | 43% | 23% (79% for MS & 8% for HS) | 35% | 19% (46% for MS & 10% for HS) | 35% | 27% (86% for MS & 13% for HS) | 40% |
| Algebra (HS) | 23% | 40% | 28% | 41% | 25% | 42% | 24% | 46% | 23% | 43% | | | | | | |
| Geometry | 17% | 21% | 12% | 58% | 50% | 30% | 22% | 30% | 18% | 31% | 32% | 44% | 44% | 51% | 43% | 49% |
| Algebra II | 14% | 24% | 24% | 26% | 14% | 28% | 19% | 30% | 22% | 45% | | 53% | n<20 | 54% | | |

*Values in **bold** print represent proficiency that is equal to or greater than state proficiency.

Takeaways

- We are experiencing consistent growth
- 8th Grade Algebra I is exceeding prior levels of achievement.
- Our number of students who are just below passing continues to be significant. This is an area where our lab classes are crucial.
- Interesting and nice cohort growth (8th grade math in 2022 to Algebra I in 2023)
- Building Thinking Classrooms and Vertical Whiteboarding have made an immediate impact.



TRENDS BY SUBGROUPS

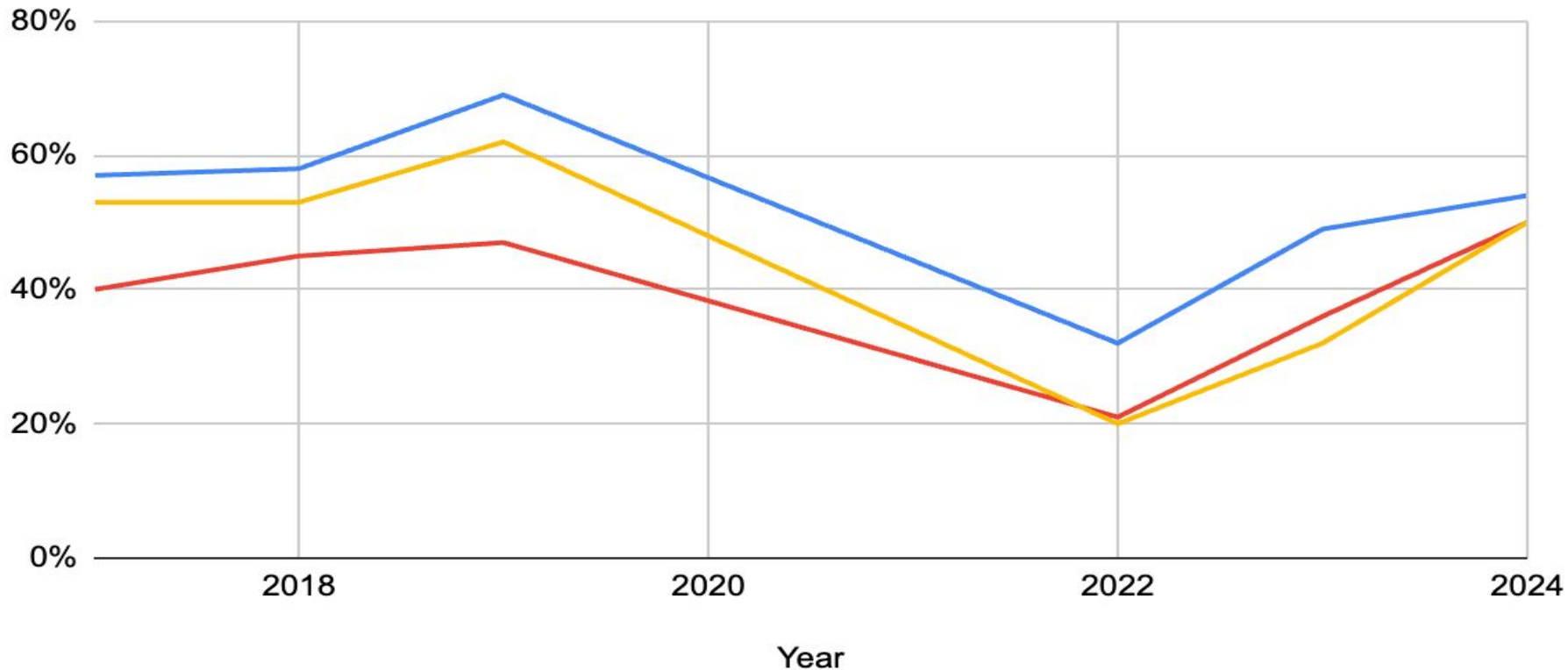


| % of Met/Exceeded Expectations on ELA PARCC/NJSLA by Student Group | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|
| | 2017 | 2018 | 2019 | 2022 | 2023 |
| White | 57% | 58% | 69% | 32% | 49% |
| Asian | N < 20 | N < 20 | N < 20 | N < 20 | 60% |
| Black | 40% | 45% | 47% | 21% | 36% |
| Hispanic | 53% | 53% | 62% | 20% | 32% |
| Female | 67% | 68% | 77% | 40% | 55% |
| Male | 45% | 44% | 56% | 24% | 37% |
| SWD | 8% | 10% | 17% | 11% | 12% |
| ED | 40% | 49% | 54% | 31% | 28% |



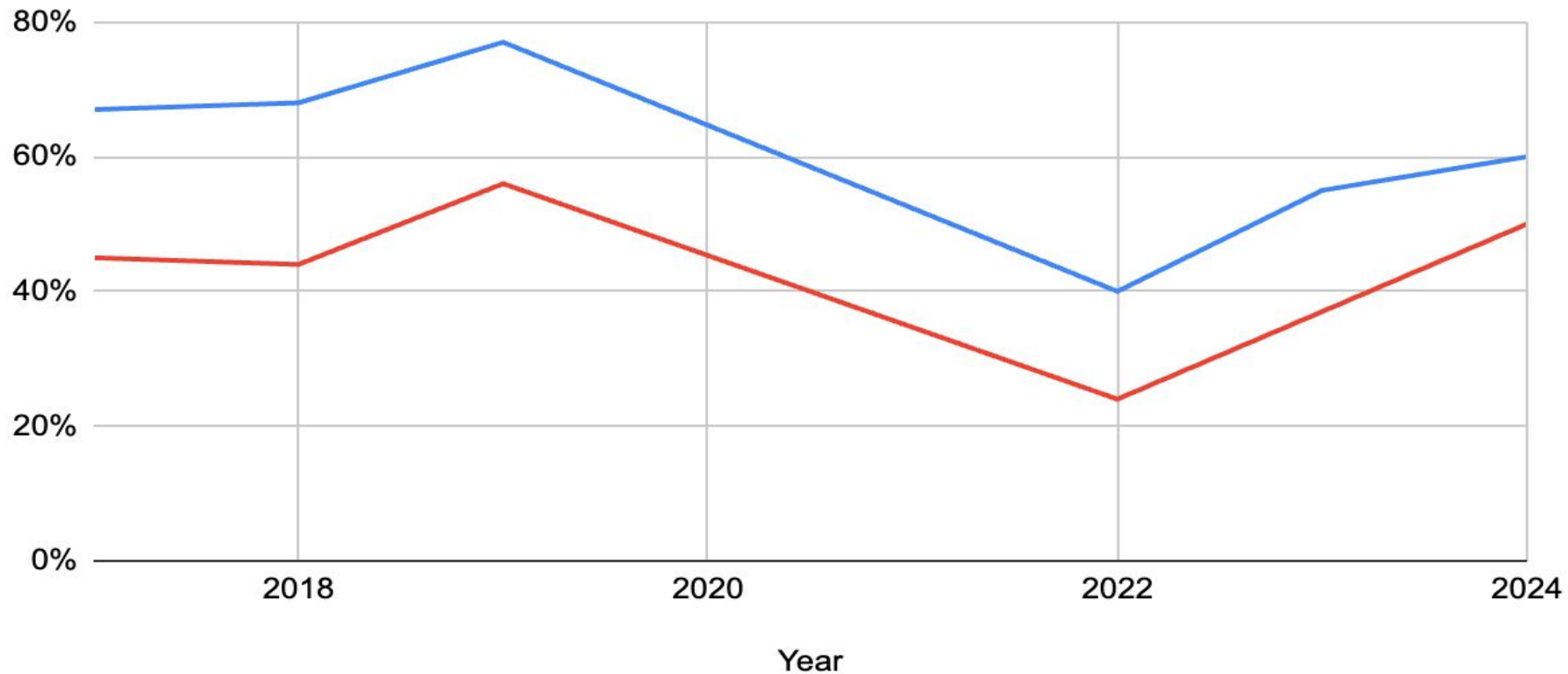
White, Black Asian, and Hispanic/Latino

White Black Hispanic/Latino



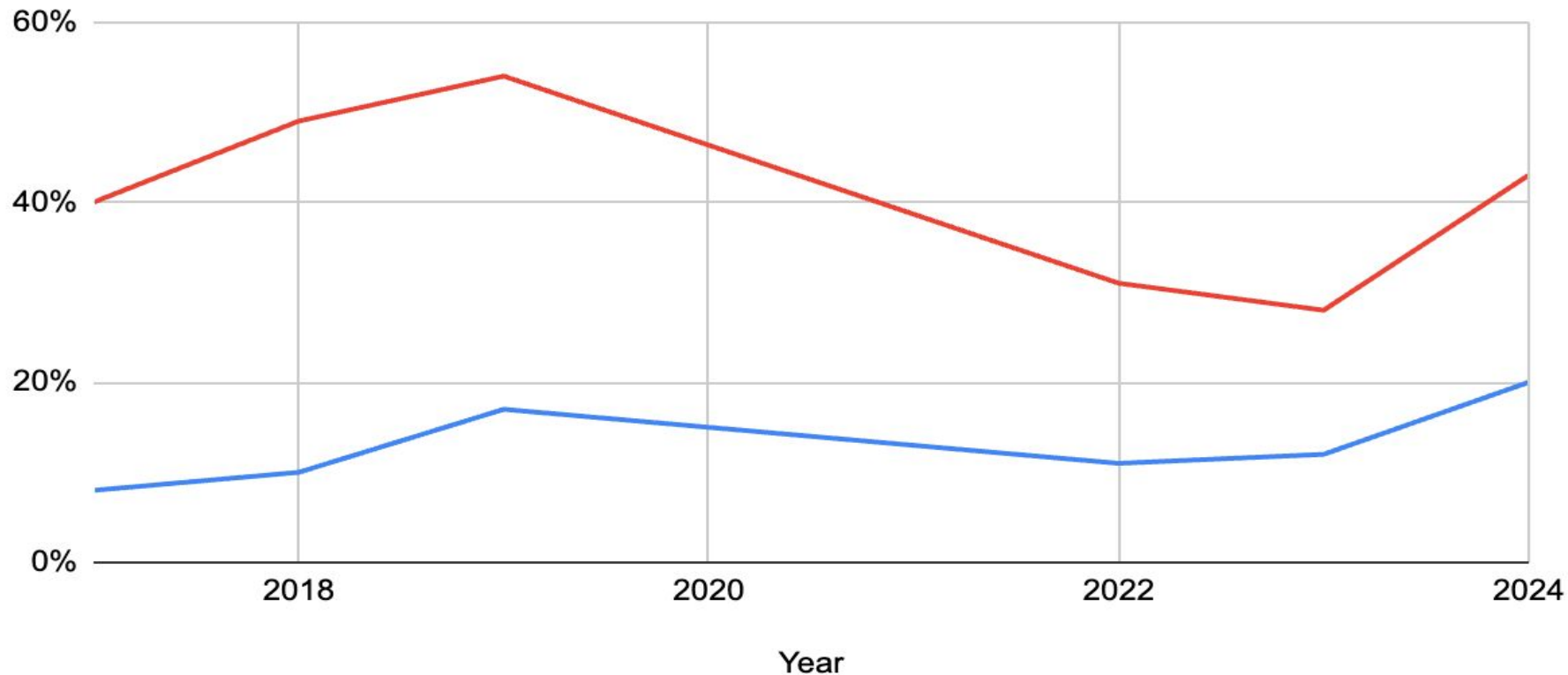
Female and Male

Female Male



Students with Disabilities and Economically Disadvantaged

— Students with Disabilities — Economically Disadvantaged

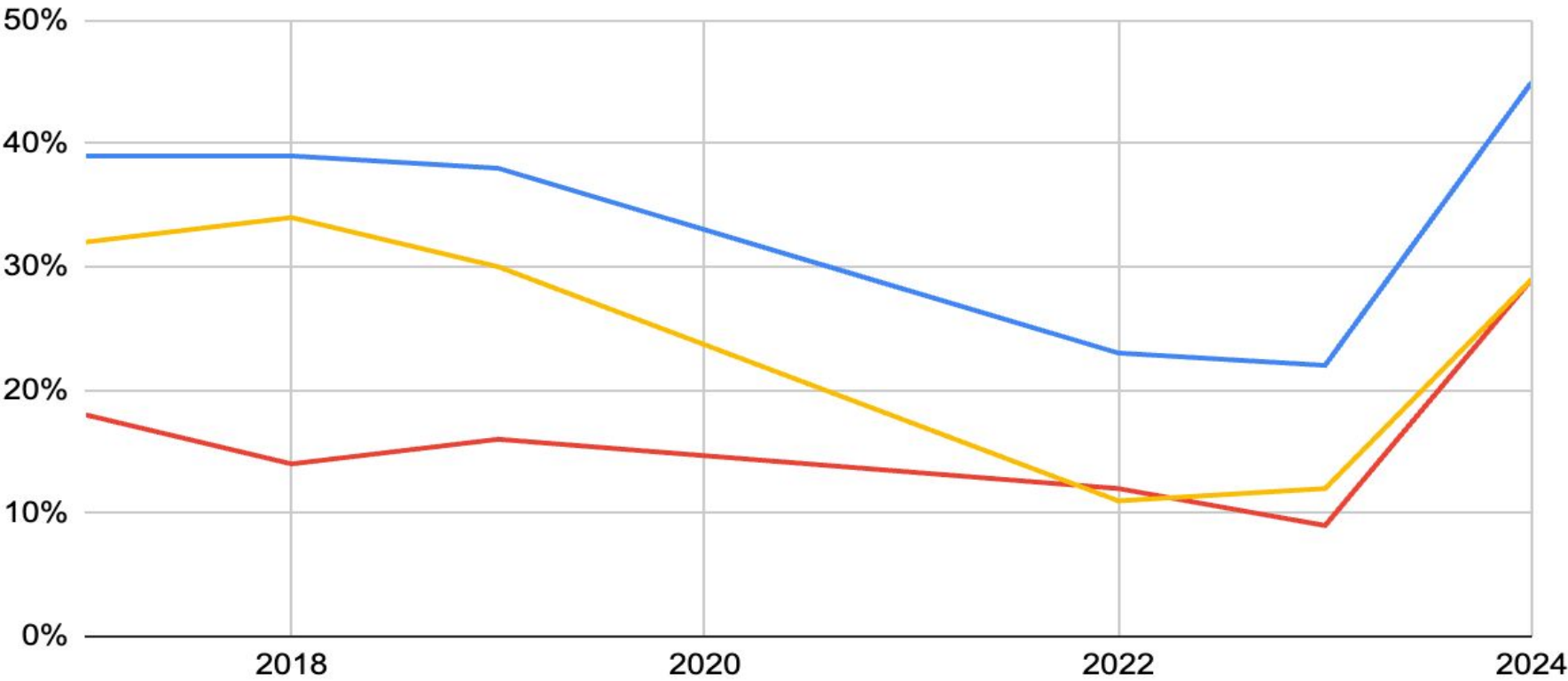


| % of Met/Exceeded Expectations on Math PARCC/NJSLA by Student Group | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|
| | 2017 | 2018 | 2019 | 2022 | 2023 |
| White | 39% | 39% | 38% | 23% | 22% |
| Asian | N < 20 | N < 20 | N < 20 | N < 20 | 30% |
| Black | 18% | 14% | 16% | 12% | 9% |
| Hispanic | 32% | 34% | 30% | 11% | 12% |
| Female | 37% | 39% | 35% | 20% | 17% |
| Male | 35% | 33% | 34% | 20% | 21% |
| SWD | 4% | 6% | 7% | 10% | 4% |
| ED | 21% | 25% | 21% | 10% | 13% |



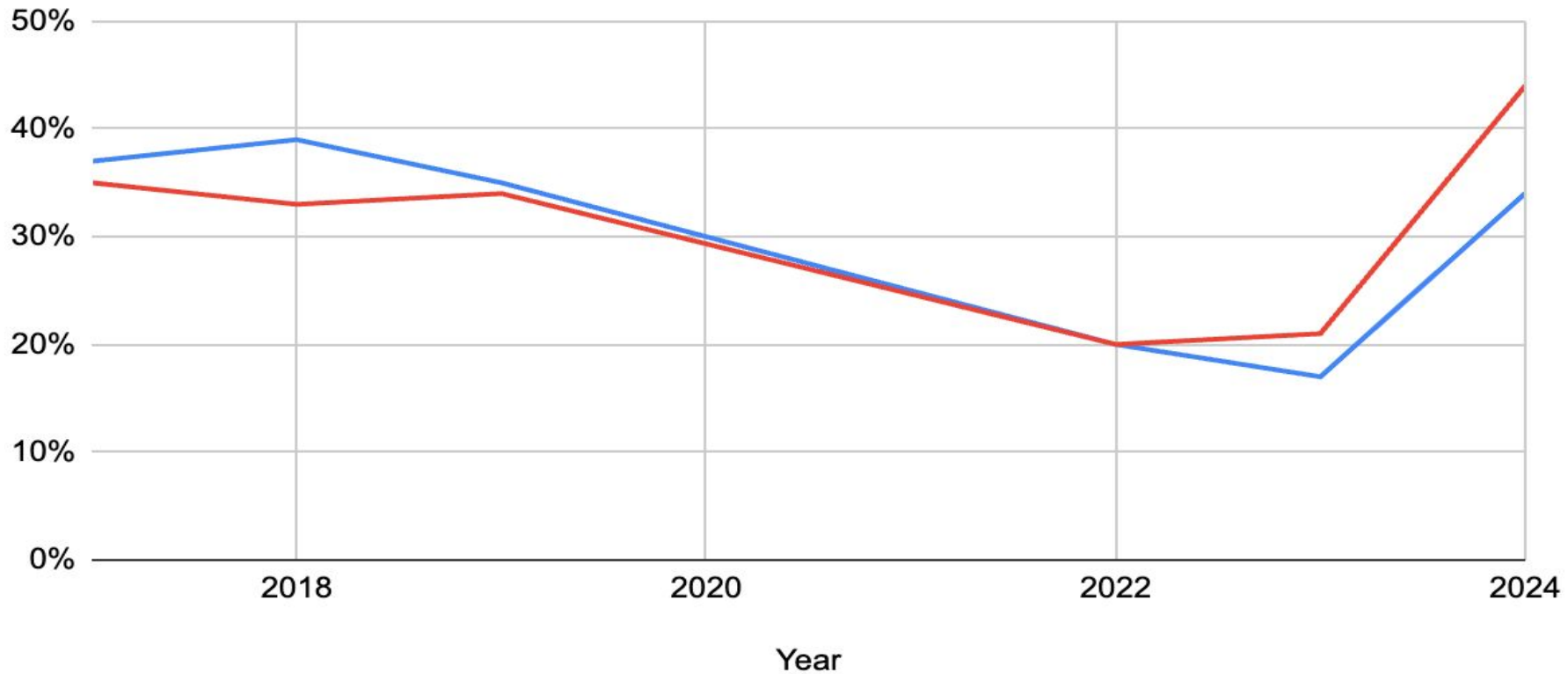
White, Black, Hispanic/Latino

White Black Hispanic/Latino



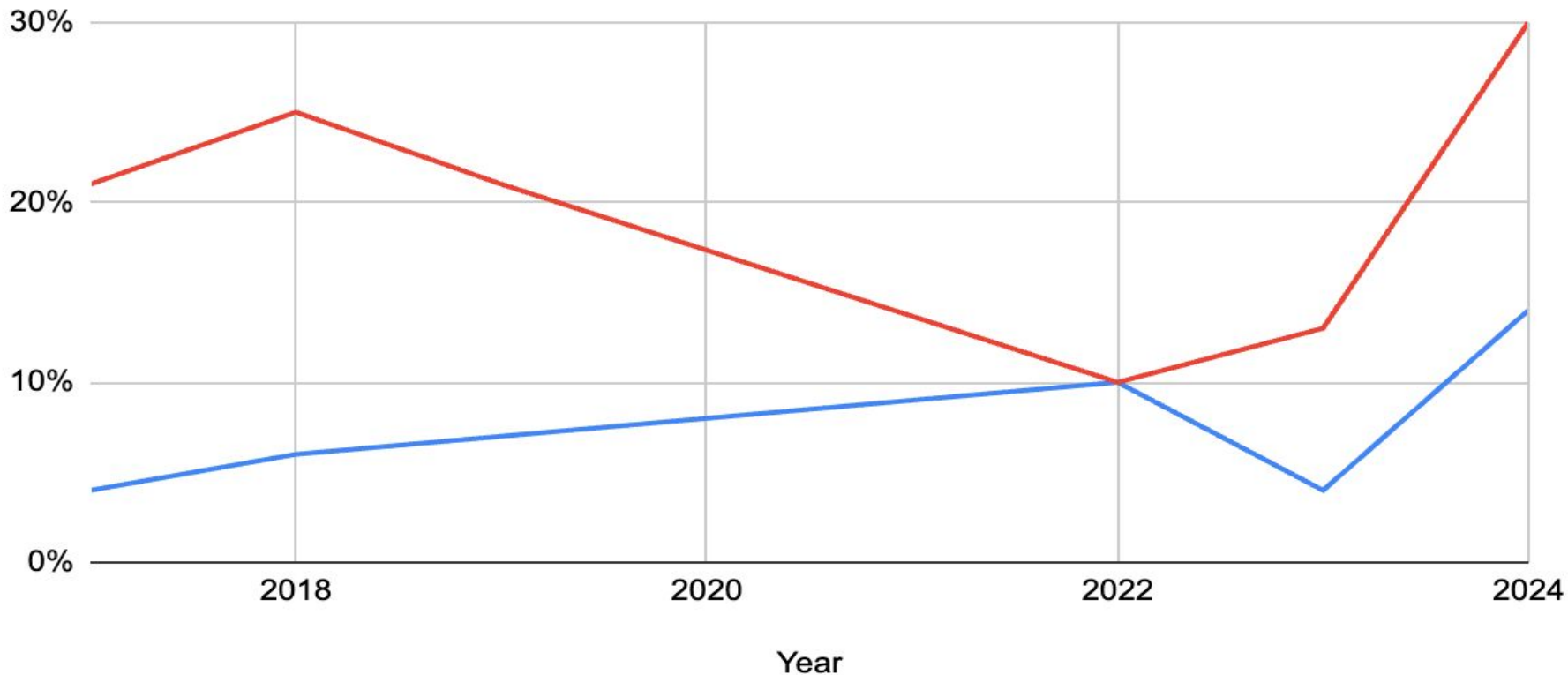
Female and Male

Female Male



Students with Disabilities and Economically Disadvantaged

— Students with Disabilities — Economically Disadvantaged



AP Results 2023-2024



| School Summary | | | | | | | |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| Total AP Students | 123 | 123 | 137 | 79 | 99 | 94 | 126 |
| Number of Exams | 241 | 235 | 260 | 145 | 192 | 169 | 211 |
| AP Students with Scores 3+ | 95 | 107 | 101 | 50 | 62 | 69 | 81 |
| % of Total AP Students with 3+ | 77% | 87% | 74% | 63% | 63% | 73% | 63% |

22-23 Dual Credit: 42 students - 23-23 Dual Credit: 80 students



| Subject | # of Students Who Completed Exam | % of Students Who Scored 3+ |
|------------------------------------|----------------------------------|-----------------------------|
| 2-D Art and Design | 6 | 100% |
| Biology | 12 | 58% |
| Calculus AB | 10 | 60% |
| Chemistry | 14 | 78% |
| Computer Science A | 0 | N/A |
| Computer Science Principles | 2 | 100% |
| Drawing | 6 | 100% |
| English Language and Composition | 31 | 61% |
| English Literature and Composition | 12 | 100% |
| Environmental Science | 17 | 35% |
| European History | 0 | N/A |
| French Language and Culture | 7 | 0% |



| Subject | # of Students Who Completed Exam | % of Students Who Scored 3+ |
|---------------------------------------|---|------------------------------------|
| Italian Language and Culture | 2 | 100% |
| Physics 2 | 7 | 28.6% |
| Psychology | 27 | 56% |
| Spanish Language and Culture | 4 | 50% |
| Statistics | 7 | 71% |
| United States History | 38 | 71% |
| United States Government and Politics | 0 | N/A |
| World History | 9 | 56% |

| Recognition | Number of Student |
|-----------------------------|--------------------------|
| AP Scholar | 16 |
| AP Scholar with Honor | 9 |
| AP Scholar with Distinction | 3 |



Advanced Placement

- There is notable post-pandemic recovery



Plans for Improvement



District Plans for Improvement

- Increased professional learning aligned to our new ELA and Math materials
- Middle School Teams and use of the WIN period to provide academic support
- Delsea One
- New Tier 3 Support Teacher in Math
- Streamlined I&RS (Intervention and Referral Services) process to quickly address academic concerns
- There is reason to be optimistic

