

ASSESSMENT & RESEARCH



2023 Standardized Assessment Report

Lyons Township High School District 204

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Introduction

The Illinois State Board of Education (ISBE) and US Department of Education require school districts to assess the Illinois Learning Standards for English Language Arts (ELA), mathematics, and science. At the high school level, ELA and mathematics standards are assessed in grades 9 – 11 through the PSAT 8/9, PSAT 10, and SAT assessments. Science is assessed through the Illinois Science Assessment, which is administered to students in grade 11. Fewer than 1% students will be administered the Dynamic Learning Maps Alternate Assessment instead of the SAT suite of assessments and the Illinois Science Assessment.

The US Department of Education also requires all English learners be assessed in reading, writing, speaking, and listening each year until they reach English language proficiency. Illinois utilizes the ACCESS for ELLs assessment to assess English learners each winter.

The 2023 Standardized Assessment Report summarizes the districts performance on these assessments. These results, in conjunction with many local and classroom-based assessments, will drive the work of Lyons Township High School District 204's strategic plan and the district's commitment to honor our tradition of excellence, foster innovation, and empower ALL students in their quest for a fulfilling life.

SAT Suite of Assessments

The SAT Suite of Assessments is comprised of the PSAT 8/9, PSAT 10, and SAT. Students are assessed using the PSAT 8/9 during the spring of their freshman year, the PSAT 10 during the spring of their sophomore year, and the SAT during the spring of their junior year. The SAT suite is aligned to Illinois Learning Standards in English Language Arts and mathematics. The assessments are research based and assess skills and concepts essential for students to be college and career ready. The common scale score allows students, parents/guardians, and school staff to measure growth across academic years and at both the program and student level.

SAT

The SAT measures college and career readiness and connects students to colleges and scholarship opportunities. School staff can utilize the assessment results to monitor programs and gauge initiative effectiveness throughout the school community.

PSAT 10

The PSAT 10 allows students, parents/guardians, and teachers to check-in on a student's progress and growth. New areas of strength and opportunities for growth are identified to support student learning and help students better prepare for the SAT.

PSAT 8/9

The PSAT 8/9 provides baseline data for students, parents/guardians, and teachers. It helps identify areas of strength and opportunities for growth at the grade, program, course, and student level. This information informs instruction and allows school staff to better meet the needs of all students.

SAT School Day | College and Career Readiness Benchmarks

College Board considers students college and career ready when SAT section scores meet Mathematics and Evidence-Based Reading and Writing benchmarks. College Board defines college and career ready as following:

- Students with a 75% chance of earning at least a C in first-semester, credit-bearing college courses in algebra, statistics, precalculus, or calculus.
- Students with a 75% chance of earning at least a C in first-semester, credit-bearing college courses in history, literature, social sciences, or writing classes.

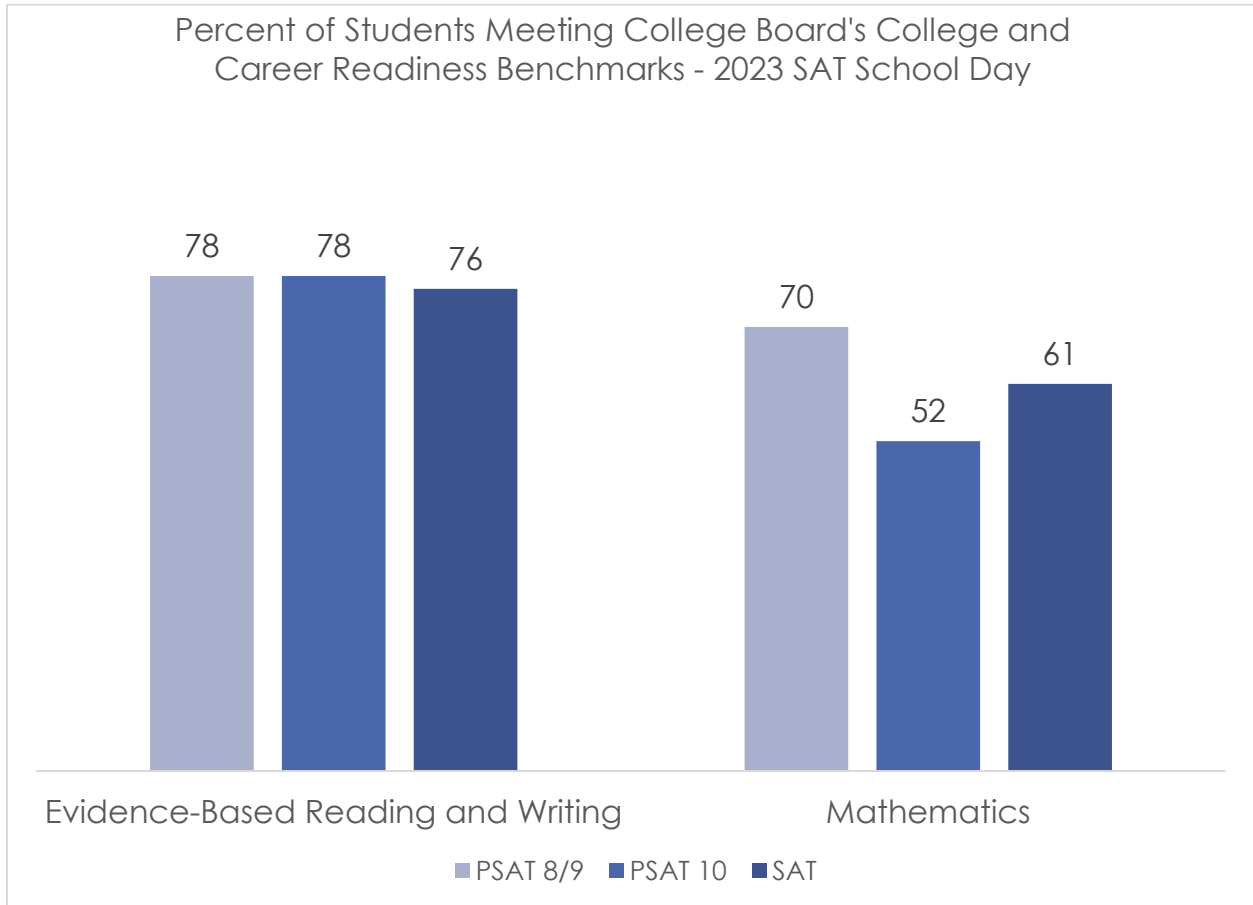
It is important to note that readiness is fluid and a student scoring below the benchmark can still be successful in college.

College Board has established grade-level benchmarks to indicate whether students at all grade levels are on track for college and career readiness. Those benchmarks are below:

| <i>Grade Level/Test</i> | <i>Evidence-Based Reading and Writing College and Career Benchmark</i> | <i>Mathematics College and Career Benchmark</i> |
|-------------------------|--|---|
| Grade 9 | 410 | 450 |
| Grade 10 | 430 | 480 |
| Grade 11 (PSAT) | 460 | 510 |
| SAT | 480 | 530 |

College Board College and Career Readiness Benchmarks by Grade

The chart below shows the percentage of students meeting the College and Career Readiness Benchmarks in Evidence-Based Reading and Writing and Mathematics by grade level.

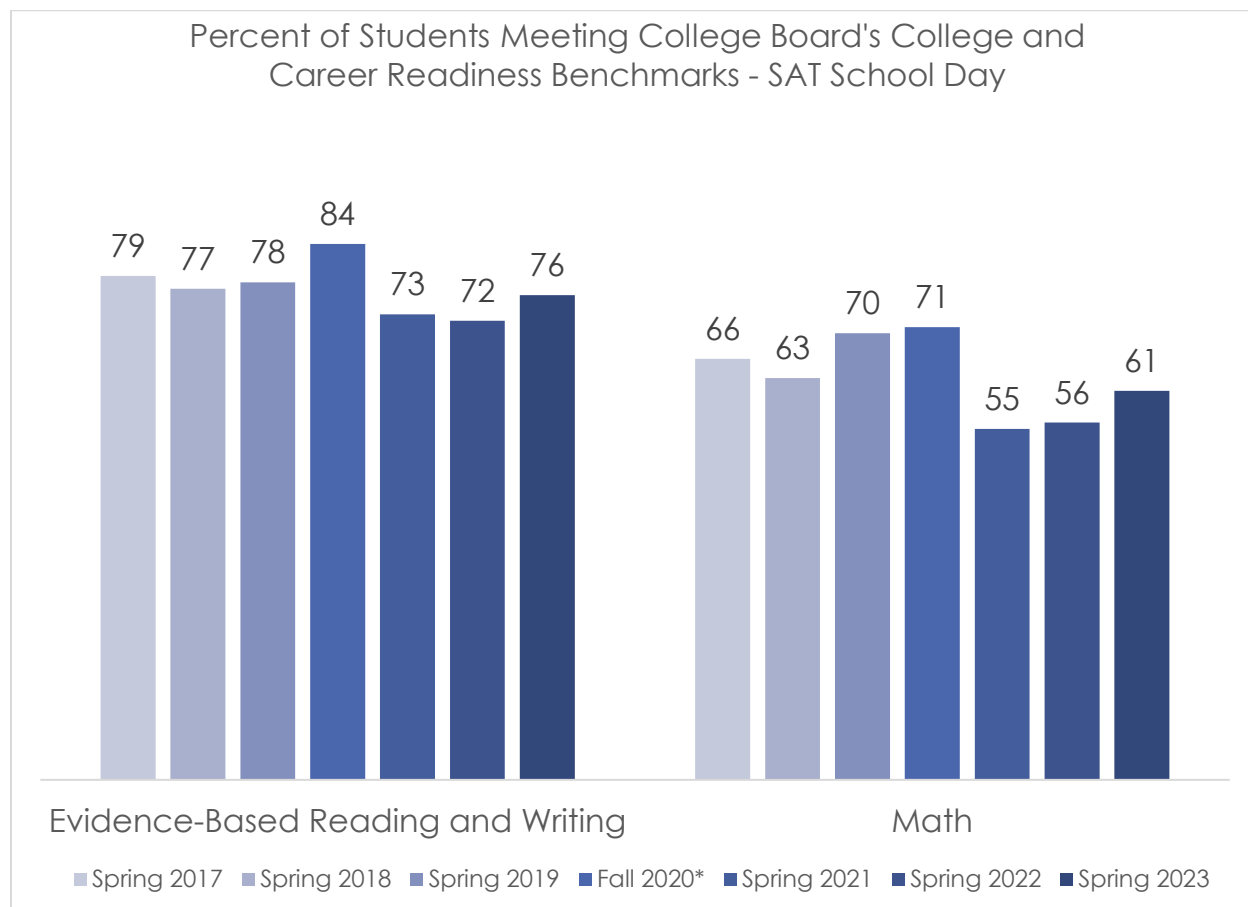


Students performed well on the Evidence-Based Reading and Writing portion of the SAT suite with over three-quarters of students meeting College and Career Readiness benchmarks in all three grade levels. Students performed highest on the mathematics section of the SAT suite at the freshman level. The smallest percentage of students met College and Career Readiness Mathematics benchmarks at the sophomore grade level.

College Board College and Career Readiness Benchmarks by Year

SAT

The chart below shows the percentage of students meeting the College and Career Readiness Benchmarks in Evidence-Based Reading and Writing and Mathematics on the SAT each school year.

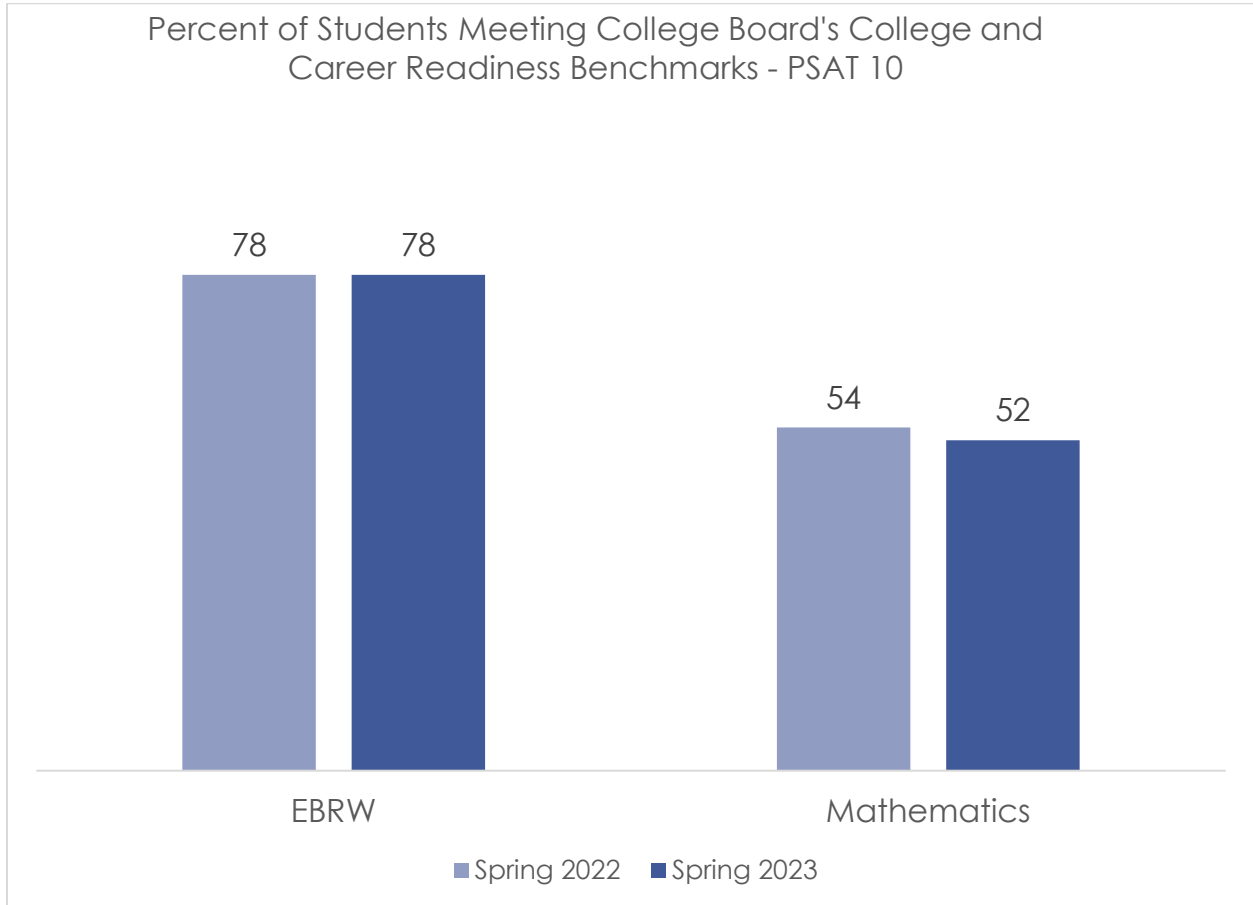


Data from the Fall of 2020 represents seniors who optionally completed the assessment because spring of 2020 exams were cancelled by ISBE.

The percentage of students meeting College Board Readiness Benchmarks was higher in the Spring of 2023 than the Spring of 2022. 76% of students met the Evidence-Based Reading and Writing benchmark and 61% met the Mathematics benchmark in the spring of 2023.

PSAT 10

The chart below shows the percentage of students meeting the College and Career Readiness Benchmarks in Evidence-Based Reading and Writing and Mathematics on the PSAT 10 each school year.

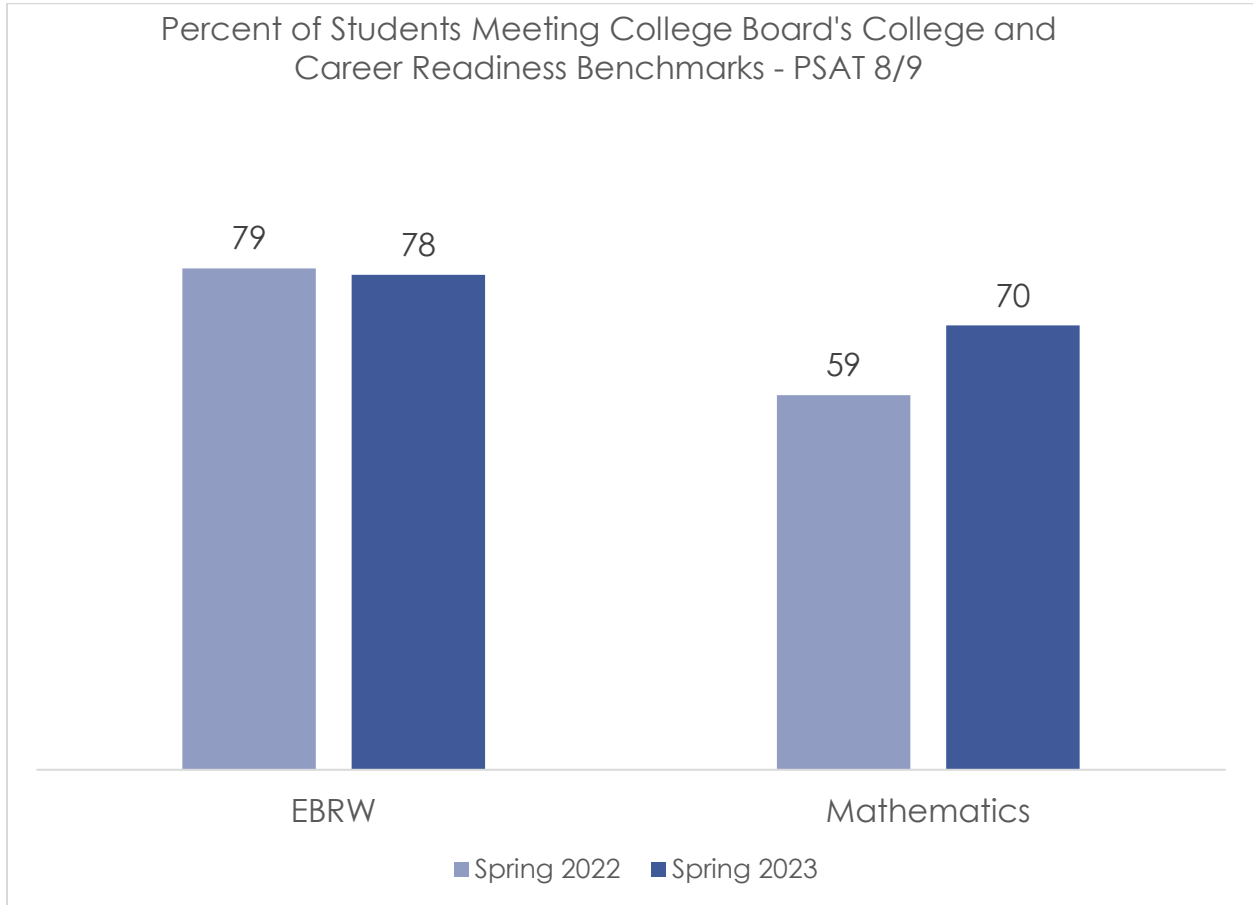


Data prior to the spring of 2022 is not available because the PSAT 10 was cancelled by ISBE during the COVID-19 pandemic.

Students assessed in the spring of 2023 performed similar to students assessed in the spring of 2022 in both Evidence-Based Reading and Writing and Mathematics on the PSAT 10.

PSAT 8/9

The chart below shows the percentage of students meeting the College and Career Readiness Benchmarks in Evidence-Based Reading and Writing and Mathematics on the PSAT 8/9 each school year.



Data prior to the spring of 2022 is not available because the PSAT 8/9 was cancelled by ISBE during the COVID-19 pandemic.

Students assessed in the spring of 2023 performed similar to students assessed in the spring of 2022 on the Evidence-Based Reading and Writing section of the PSAT 8/9. 11% more students met College and Career Readiness Benchmarks in Mathematics on the PSAT 8/9 in the spring of 2023 than the spring of 2022.

SAT School Day | State of Illinois Performance Levels

The Illinois State Board of Education (ISBE) has performance levels for the SAT that measure a student's mastery of the Illinois Learning Standards. These performance levels measure mastery of content – not college and career readiness. ISBE performance levels are different than the College Board College and Career Readiness Benchmarks and are used for different purposes.

Students achieving Level 3 or 4 have met or exceeded the standards and are proficient as measured by the SAT. The ISBE Performance Levels are found below:

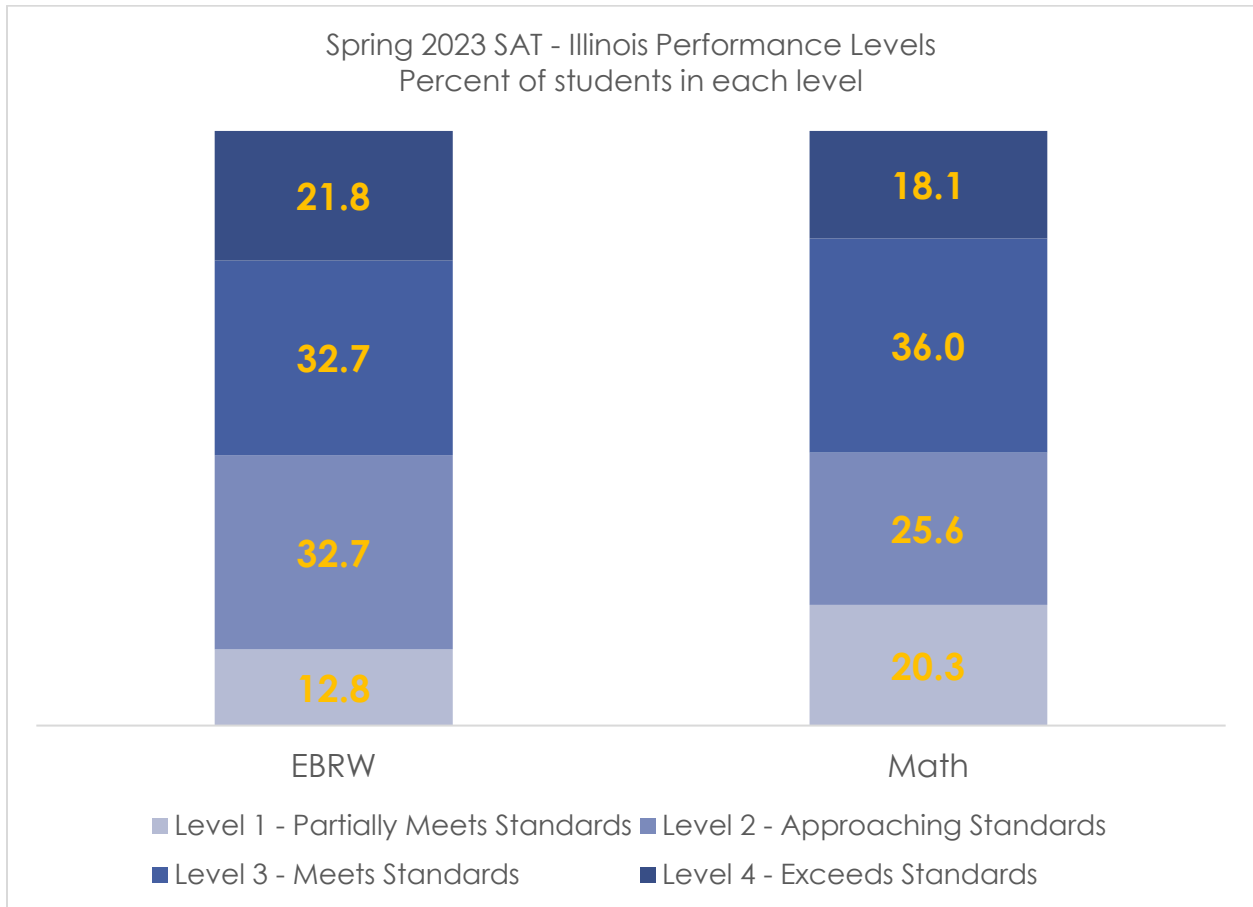
| <i>Performance Level</i> | <i>Evidence-Based Reading and Writing Score Ranges</i> | <i>Mathematics Score Ranges</i> |
|---|--|---------------------------------|
| Level 4 <i>Exceeds Standards</i> | 640 - 800 | 670 - 800 |
| Level 3 <i>Meets Standards</i> | 540 – 630 | 540 - 660 |
| Level 2 <i>Approaching Standards</i> | 430 – 530 | 450 – 530 |
| Level 1 <i>Partially Meets Standards</i> | 200 - 420 | 200 - 440 |

These performance levels are only applicable to the SAT and cannot be applied to the PSAT 8/9 or PSAT10.

Spring 2023 Illinois Performance Level Distributions

As described previously, the state of Illinois has four performance levels to measure student mastery of the Illinois Learning Standards.

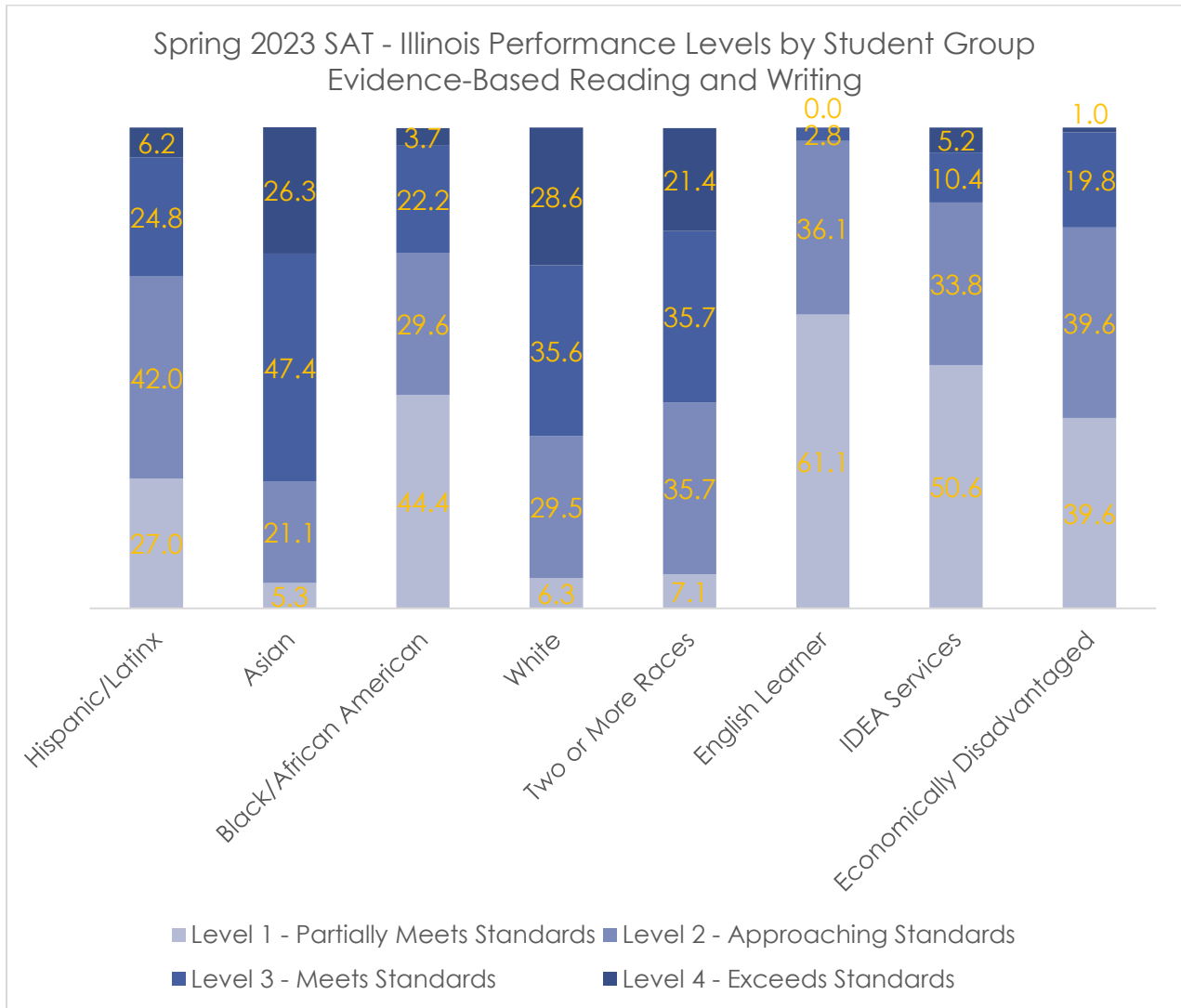
The charts below show the percentage of students in each performance level for Evidence-Based Reading and Writing and Mathematics.



32.7% of students scored in the approaching category for Evidence-Based Reading and Writing and 25.6% earned an approaching score in Mathematics. The students in these categories are very close to demonstrating mastery of the Illinois Learning Standards as measured by the SAT. When comparing the data displayed above to the same data from spring of 2022, LTHS saw a decrease in the percentage of students scoring a level 1 in both Evidence-Based Reading and Writing and Mathematics. LTHS will continue to provide all students with a challenging and rigorous curriculum aligned to the Illinois Learning Standards.

Evidence-Based Reading and Writing

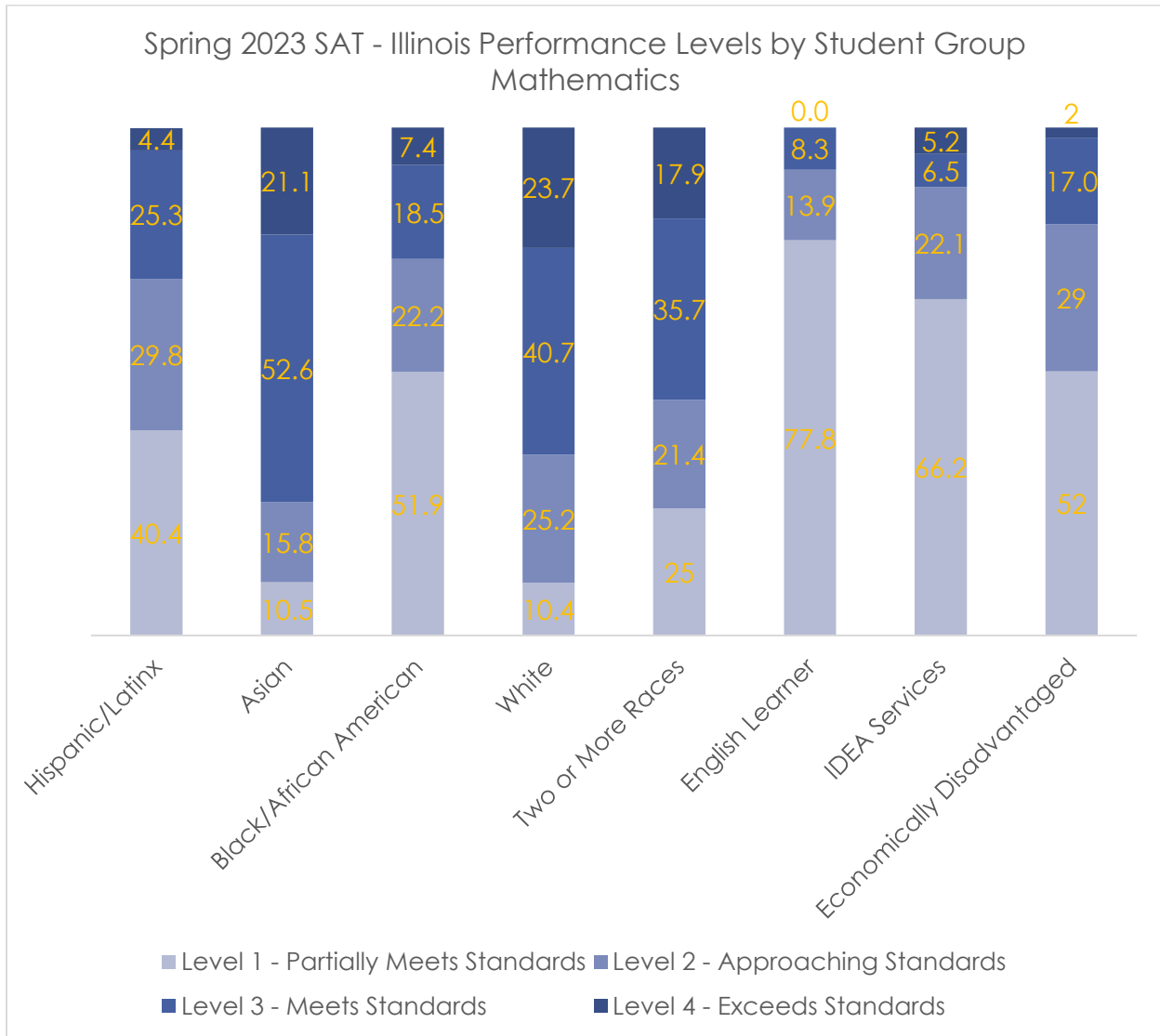
The next chart illustrates the performance level breakdowns for Evidence-Based Reading and Writing by student group.



Performance levels vary amongst student groups. English Learners have the greatest percentage of students scoring a level 1. Bilingual supports have been added to graduation requirements during the 2023-2024 school year to help support the academic and social-emotional needs of this growing group of students.

Mathematics

The performance level breakdown by student group for Mathematics is displayed below.

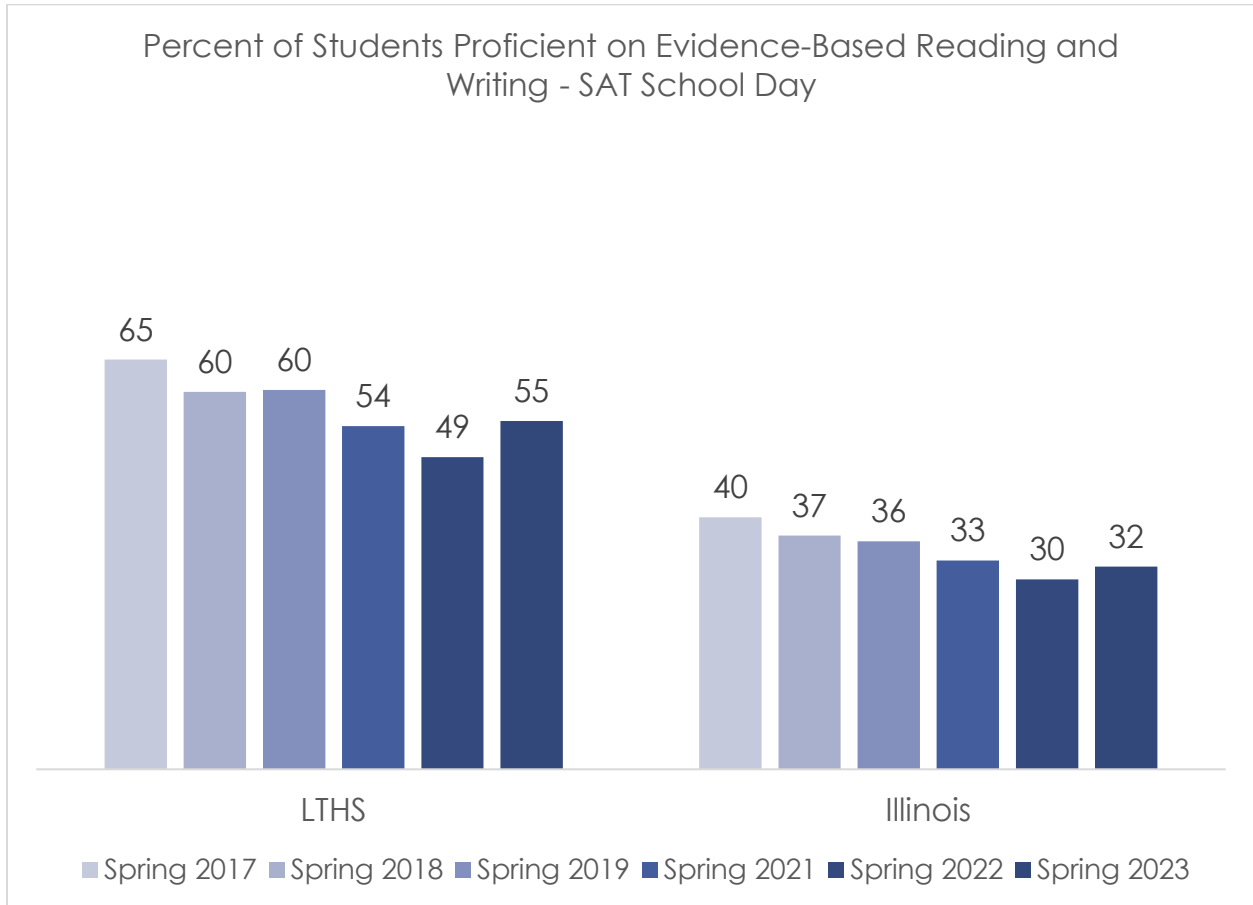


The distribution of scores varies amongst student groups. English Learners and students receiving special education services have the greatest percentage of students in level 1. Bilingual supports have been added to mathematics courses as described previously. Co-teaching has been added to Algebra 1 courses during the 2023-2024 school year to help support special education students in general education classes. This support will be added to additional mathematics courses in the next few years.

Illinois Proficiency by School Year

Evidence-Based Reading and Writing

The chart below illustrates the percentage of Lyons Township High School students who were proficient (scoring a 3 or 4) on the Evidence-Based Reading and Writing portion of the SAT compared to state proficiency levels.

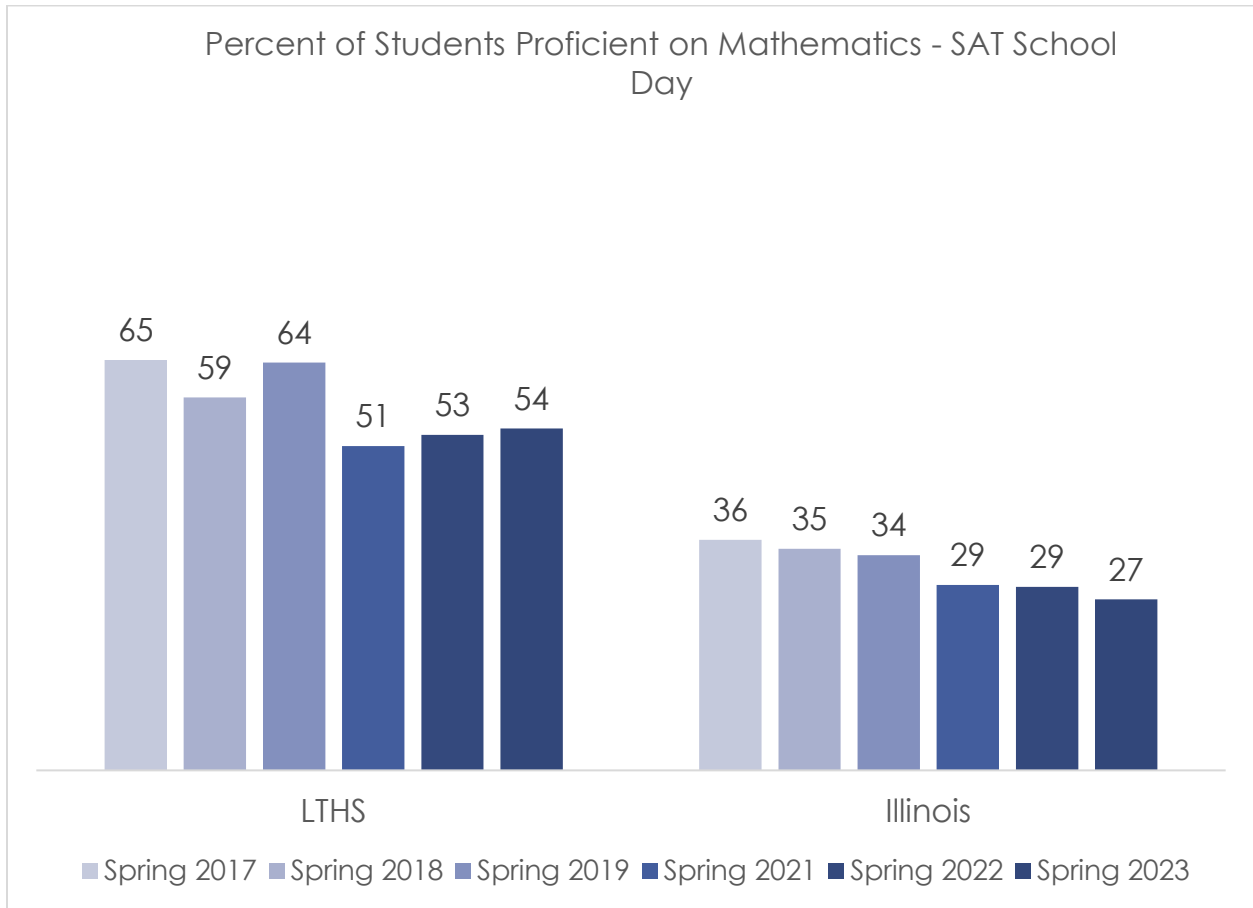


Spring 2020 data is not available due to the cancelation of assessments by ISBE.

LTHS consistently performs above the state of Illinois in reading and writing as measured by the SAT. A greater percentage of students were proficient in the spring of 2023 than the spring of 2021 and spring of 2022. This suggests we are beginning to see a rebound after the COVID-19 pandemic.

Mathematics

The next chart displays Lyons Township High School's proficiency percentage on the Mathematics portion of the SAT compared to state proficiency percentages.



Spring 2020 data is not available due to the cancellation of assessments by ISBE.

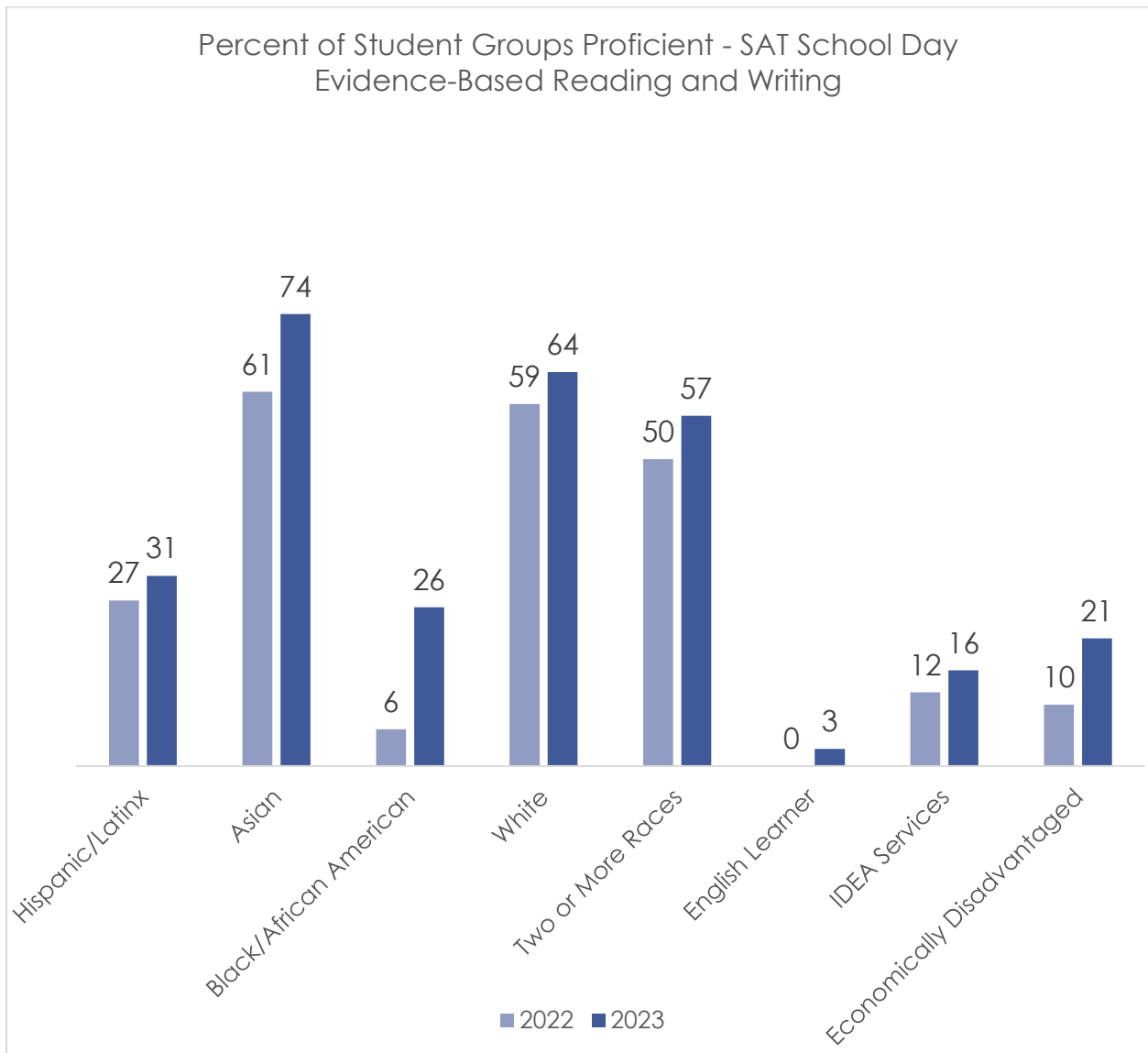
Lyons Township High School continues to outperform the state of Illinois on the SAT in Mathematics. A greater percentage of LT students were proficient in the spring of 2023 than the spring of 2021 and spring of 2022. While LT's gains seen in mathematics are not as large as the gains demonstrated in reading and writing, research shows that mathematics performance was impacted more during the COVID-19 pandemic and will take longer to recover. The state of Illinois saw a decrease in the percentage of students who were proficient in the spring of 2023 when compared to the spring of 2022.

Illinois Proficiency by Student Group and Year

Lyons Township High School District 204 is committed to closing the achievement gap by supporting the social, emotional, and academic growth of all students. To better focus resources, initiatives, and programs, it is essential to examine SAT performance by student group.

Evidence-Based Reading and Writing

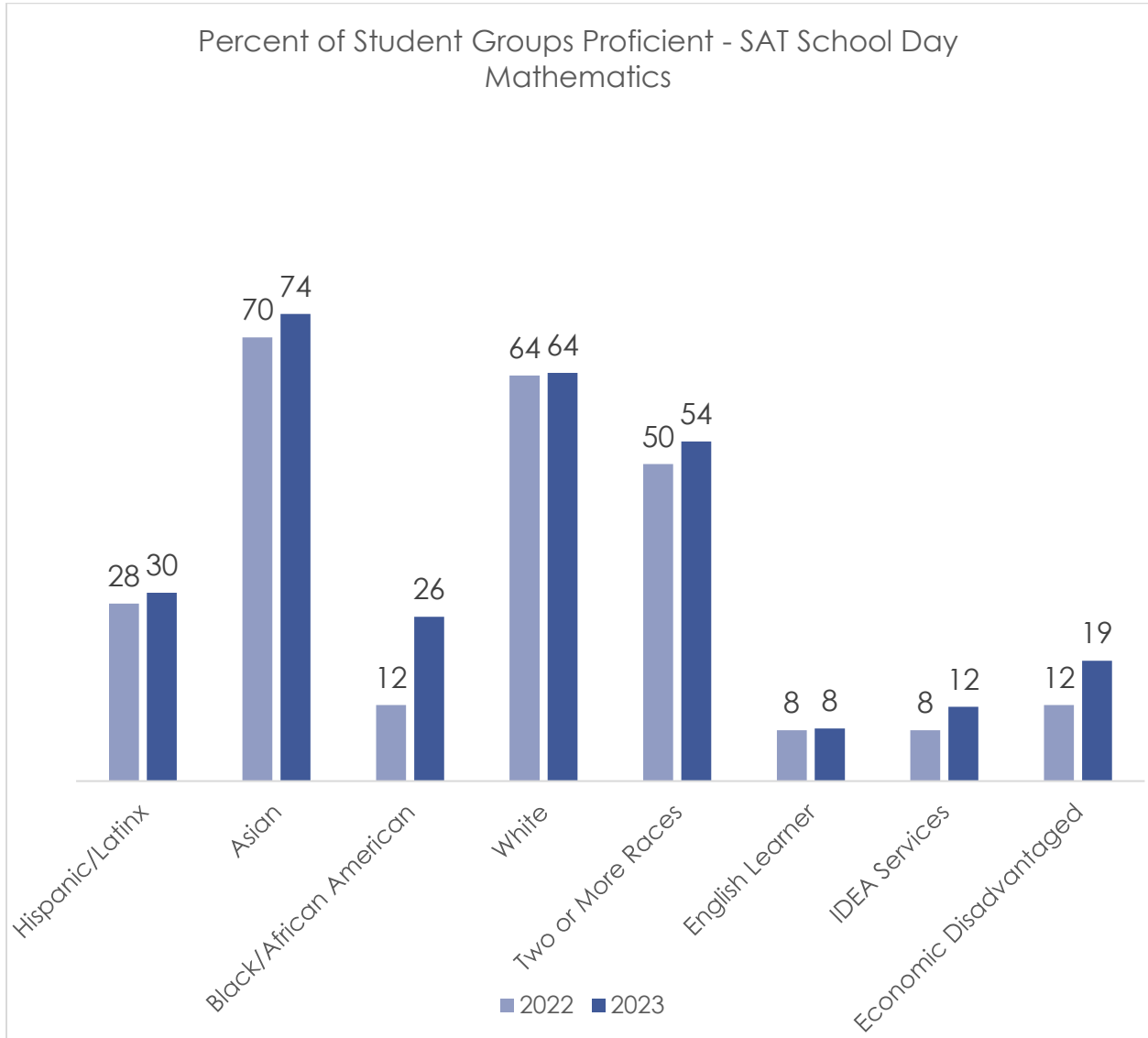
This graph shows performance on the SAT's Evidence-Based Reading and Writing section for each student group. The light blue bar represents proficiency percentages in the spring of 2022. The dark blue bar represents proficiency percentages in the spring of 2023.



All student groups had a greater percentage of students achieve proficiency on the reading and writing section of the SAT during the spring of 2023 than the spring of 2022.

Mathematics

This graph shows performance on the SAT's mathematics section for each student group. The light blue bar represents proficiency percentages in the spring of 2022. The dark blue bar represents proficiency percentages in the spring of 2023.



All student groups had an equal or greater percentage of students achieve proficiency on the mathematics section of the SAT during the spring of 2023 when compared to the spring of 2022.

Illinois Science Assessment

The Illinois Science Assessment (ISA) is the state science assessment for students in grade 11. The ISA is a general science assessment that covers life science, physical science, and earth and space science. Engineering and technology practices are embedded throughout the assessment.

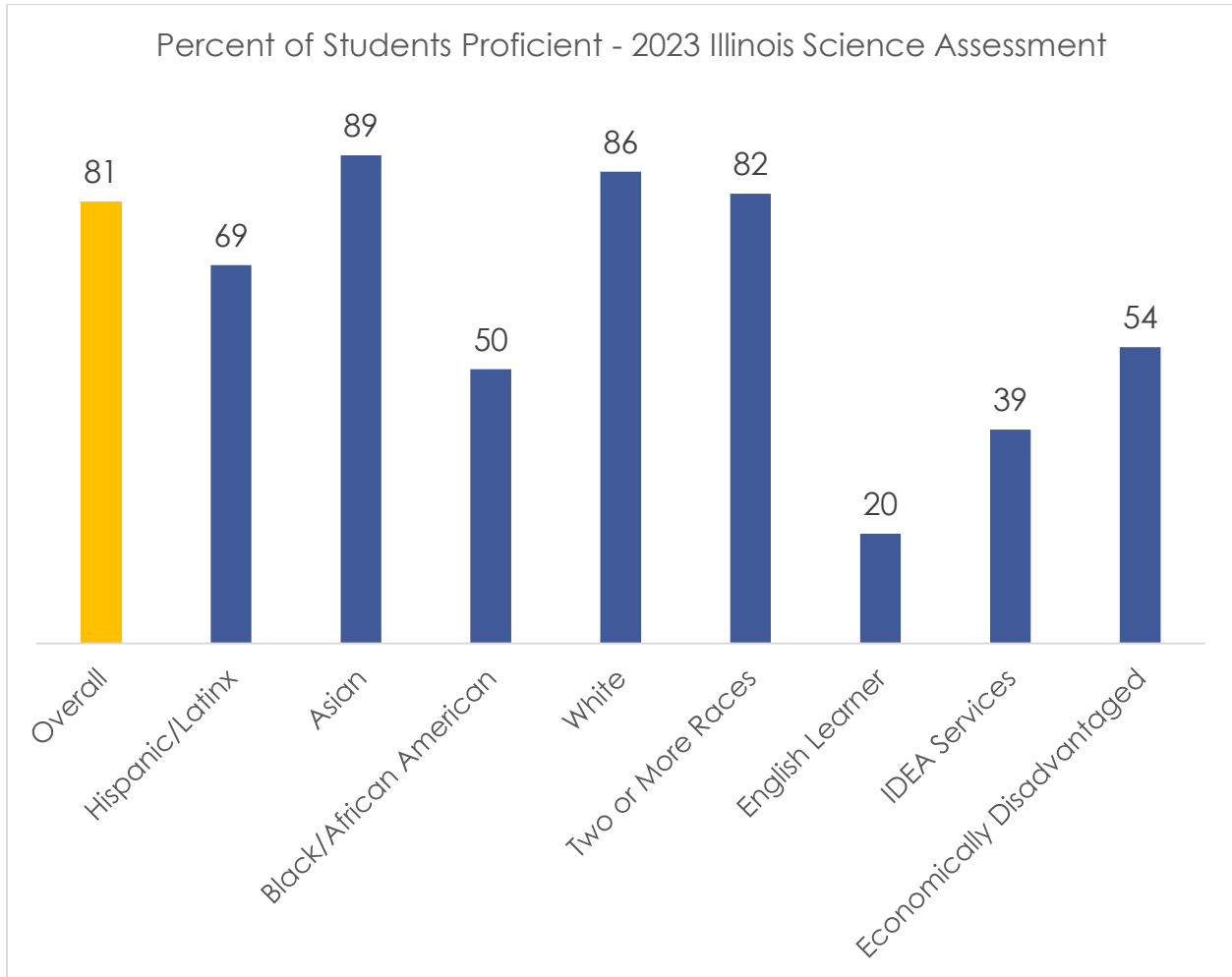
The ISA underwent a redesign in 2020. ISBE has stated that data from the spring of 2021 cannot be compared to the spring of 2022 so comparison data is only available for spring of 2022 and spring of 2023.

The performance levels are shown below with levels 3 and 4 being considered proficient:

| <i>Performance Level</i> | <i>Score Ranges</i> |
|--------------------------|---------------------|
| Level 4 Exemplary | 834 - 900 |
| Level 3 Proficient | 796 - 833 |
| Level 2 Developing | 773 - 795 |
| Level 1 Emerging | 700 - 772 |

Spring 2023 ISA Proficiency by Student Group

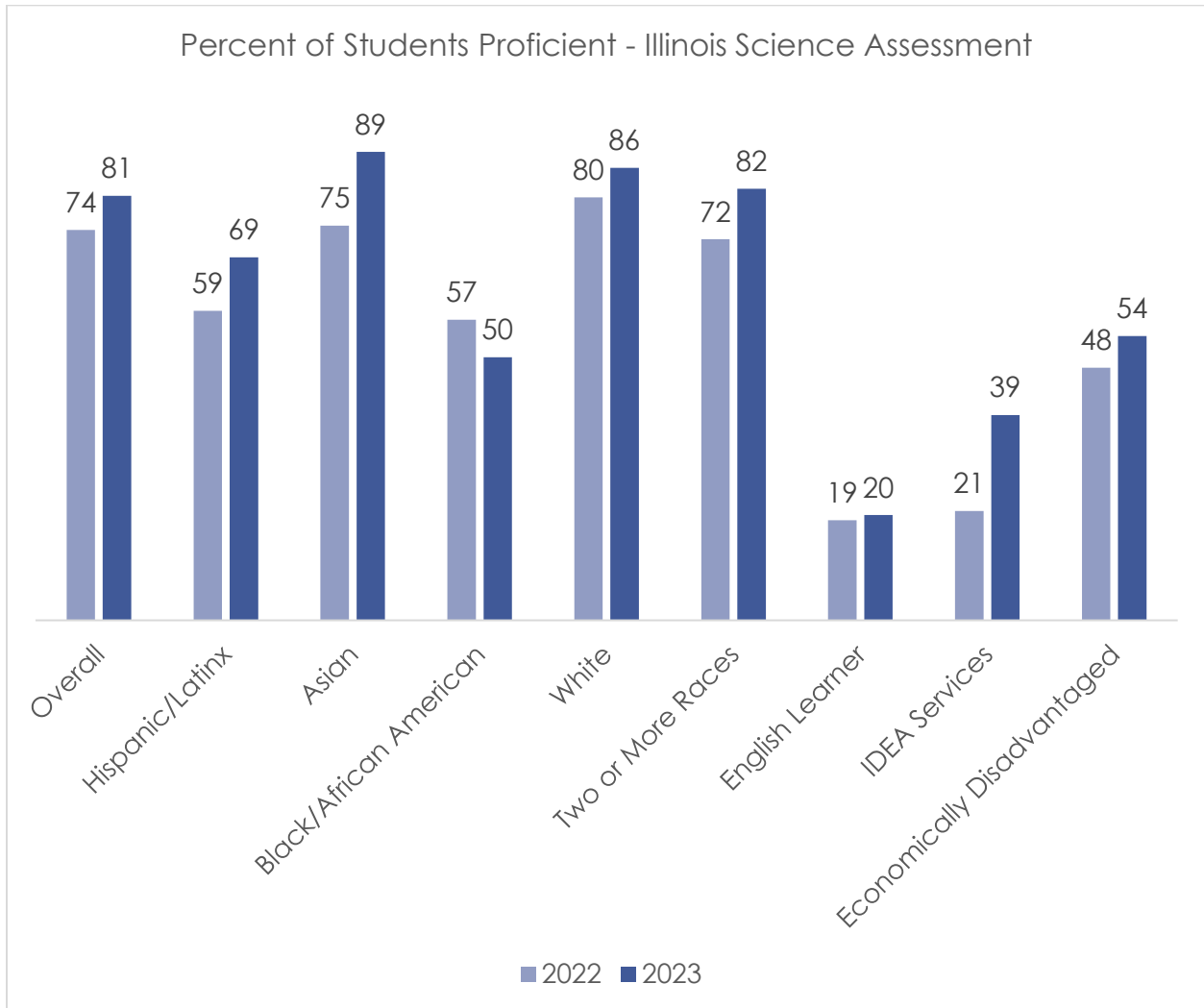
The chart below shows the percentage of students proficient (earning level 3 or 4) on the Spring 2023 ISA overall and by student group. The first bar represents the overall science proficiency level for all students at Lyons Township High School. Subsequent bars illustrate the proficiency percentage (level 3 and 4) of various student groups at LTHS.



Lyons Township High School students continue to do well on the Illinois Science Assessment. Hispanic/Latinx, Black/African American, students receiving English Learner services, students receiving special education services, and economically disadvantaged students had lower proficiency percentages than the overall student group. The staff at Lyons Township High School will continue to address those gaps through the strategic plan work.

ISA Proficiency by School Year

The chart below shows the percentage of students proficient (earning level 3 or 4) on the Spring 2022 and 2023 sciences assessments. The light blue bars represent the science proficiency level for each student group in the spring of 2022. The dark blue bars represent the proficiency level of each student group in the spring of 2023.



Overall, 7% more students demonstrated proficiency in the spring of 2023 than the spring of 2022. Hispanic/Latinx, Asian, White, Two of More Races, English Learners, students receiving special education services, and students who are economically disadvantaged saw a greater percentage of students achieving proficiency in the spring of 2023 when compared to the spring of 2022.

Dynamic Learning Maps – Alternate Assessment

The Dynamic Learning Maps – Alternate Assessment (DLM-AA) is administered in place of the PSAT/SAT for students with the most significant cognitive disabilities (typically associated with an IQ less than 55). Students participating in the DLM-AA also have deficiencies in communication, self-care, home living, social/interpersonal skills, use of community resources, self-direction, functional academic skills, work leisure, health and safety. Students in grades 9, 10, and 11 are assessed in English Language Arts and Mathematics. Students in grade 11 also complete the Science portion of the DLM-AA instead of the Illinois Science Assessment.

The DLM-AA has four performance levels:

- Emerging
- Approaching the Target
- At Target
- Advanced

Students in the *At Target* and *Advanced* ranges have demonstrated proficiency in the respective subject area.

Less than 1% of students at Lyons Township High School meet the qualifications to participate in the DLM-AA. State guidelines do not permit the reporting of assessment data for student groups fewer than 10 students. This is designed to protect student privacy. In compliance with these guidelines, Lyons Township High School cannot publicly report DLM-AA data. Administration and school staff continue to utilize DLM-AA data to inform instruction and program placement as well as to support the academic needs of all students.

ACCESS for English Language Learners

ACCESS for English Language Learners is an English Language proficiency exam administered to all English Learners. The assessment assesses listening, speaking, reading, and writing. Students receive a score in each domain as well as an overall/composite score.

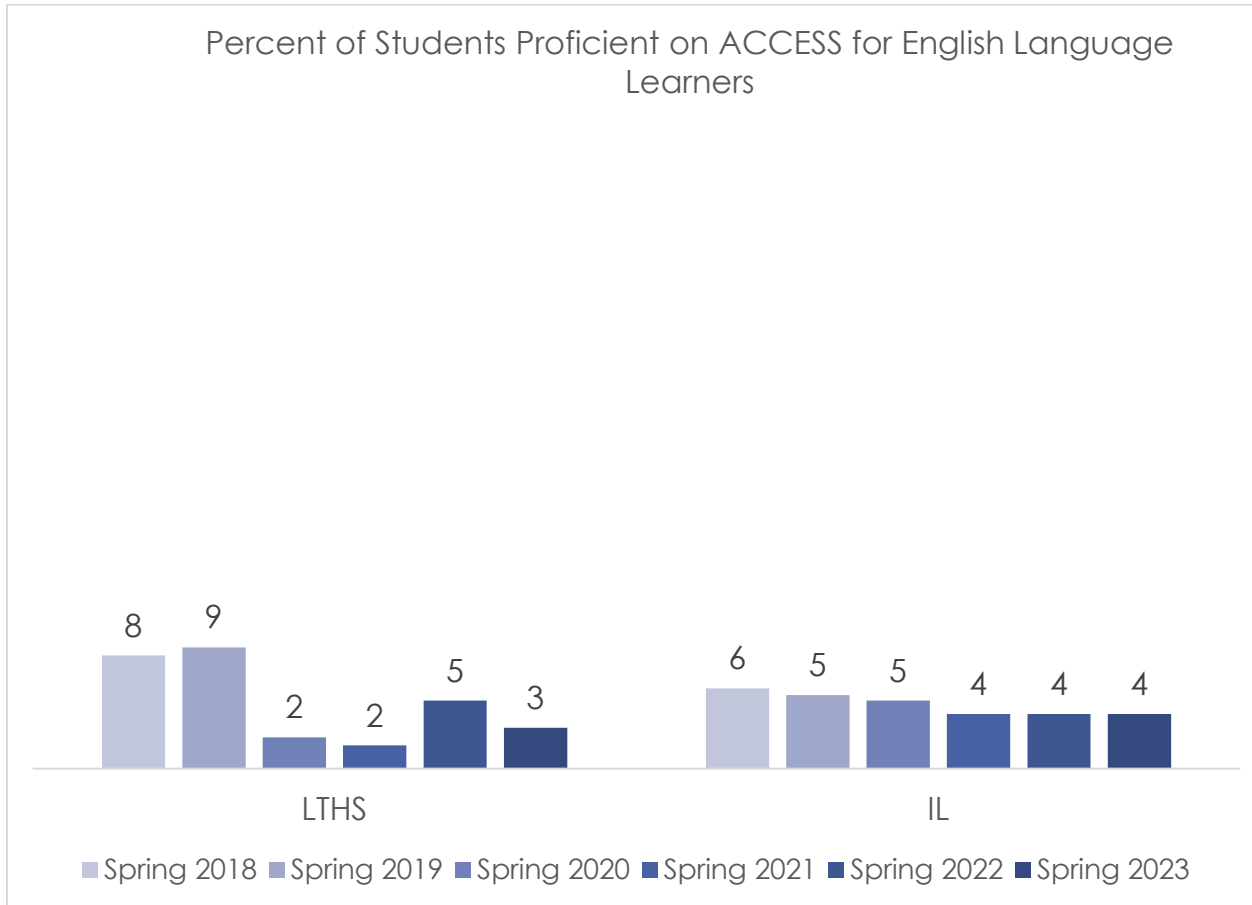
ACCESS for ELLs has 6 proficiency levels with levels 5 and 6 combining to encompass proficient. The six proficiency levels and their descriptors are below.

- Level 1: Entering
- Level 2: Emerging
- Level 3: Developing
- Level 4: Expanding
- Level 5: Bridging
- Level 6: Reaching

ACCESS for ELLs Proficiency by School Year

The number of students who qualify for English Learner services has grown drastically at Lyons Township High School. In 2017, 1.6% of the student population qualified for services. In 2022, 4% of the student population qualified.

The chart below depicts the percent of students identified as English Learners that met proficiency standards (levels 5 and 6) for each school year.



A student scoring a 4.8 composite score or higher exits EL status and is no longer considered an English Learner. In the spring of 2023, 6% of LTHS students earned a score of 4.8 or higher. State-wide 5.8% of students earned a composite score over 4.8.