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APS International Baccalaureate SY2021 Overview

Changes in SY2021

In response to COVID-19, the International Baccalaureate (IB) program offered schools two options for IB course and program completion: administer traditional written exams or use a combination of internal assessment and teacher-predicted grades. Schools also had the option to not participate in the May 2021 session or defer to the November 2021 or May 2022 session. In SY2021, Atlanta Public Schools chose to use a combination of internal assessment and teacher-predicted grades, the same method employed in May 2020.

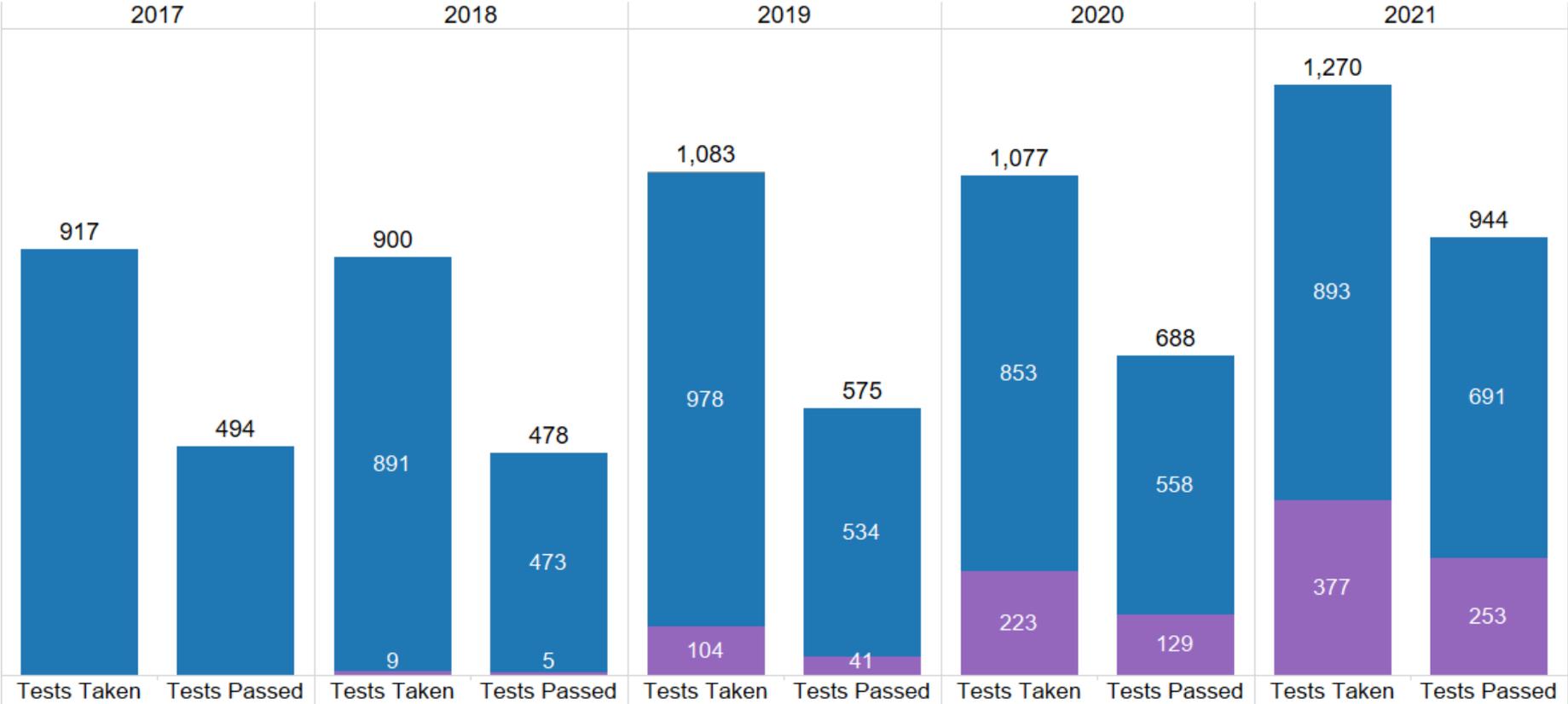
The first cohort for D.M. Therrell High School's Career-related Programme (CP) started in the 2019 – 2020 school year. Given that Therrell High School's current courses are all two-year courses, their first IB exams were administered in SY2021. For this reason, this is the first IB overview that includes Therrell High School.

The following mathematics course options became available in August 2019 and their first assessments were administered in May 2021 (the new mathematics curriculum replaced the previous mathematics curriculum):

- Mathematics: Analysis and Approaches SL
- Mathematics: Analysis and Approaches HL
- Mathematics: Applications and Interpretation SL
- Mathematics: Applications and Interpretation HL

District IB Exam Summary, 2017-2021

The number of exams taken and passed increased in 2021 in relation to 2020. Traditional written exams were not administered in 2020 or 2021. Therefore, 2020 and 2021 should not be compared to previous years.

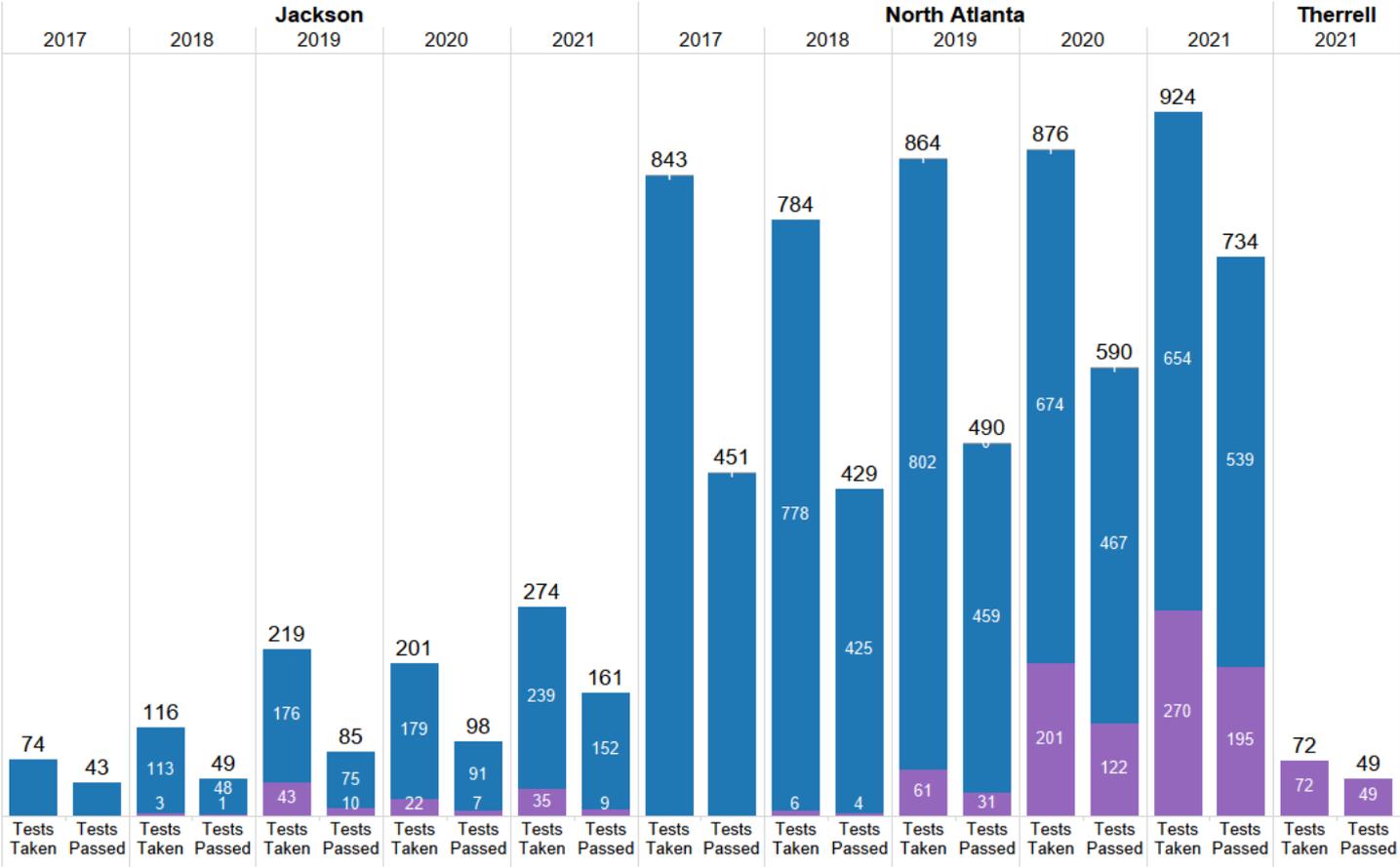


Notes. IB exams are passed with a score of 4, 5, 6, or 7. The total number of tests listed above the bars may not equal the sum of the number of DP and CP tests due to including tests from other categories.

Diploma Programme (DP)
 Career-related Programme (CP)

School-level IB Exam Summary, 2017-2021

The 2020 – 2021 school year marked the first year that Therrell High School students were able to complete IB courses. As with previous years, in 2021, more IB exams were passed at North Atlanta High School than in other schools.



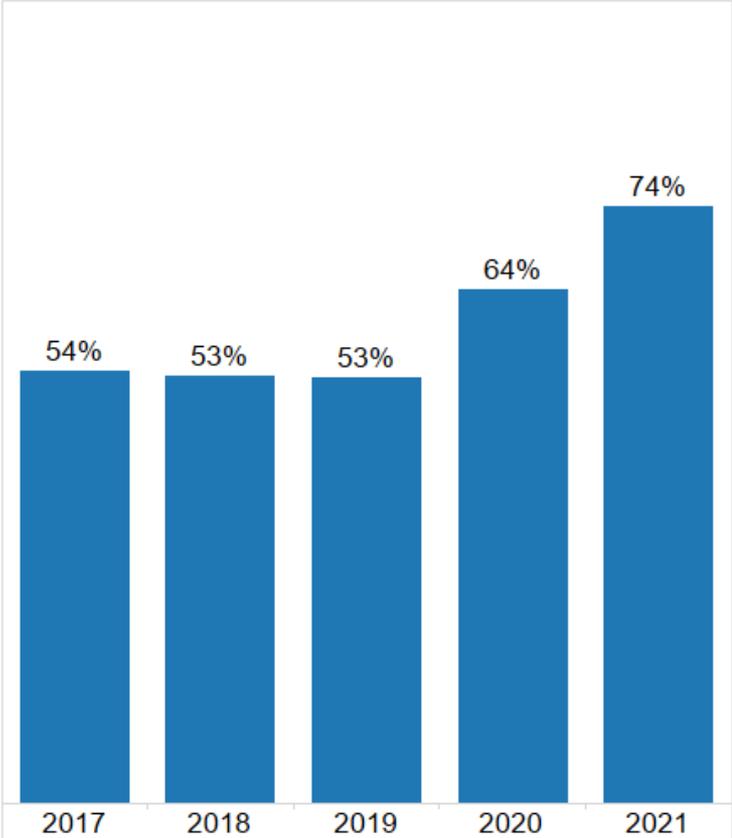
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Diploma Programme (DP)
Career-related Programme (CP)

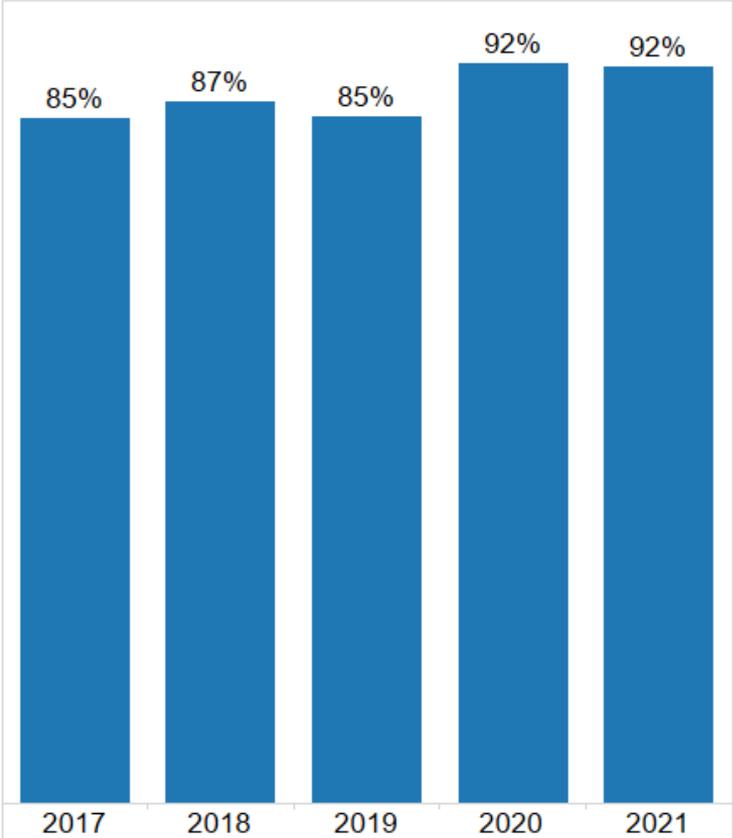
District IB Pass Rate, 2017-2021

In 2021, the exam pass rate increased ten percentage points in relation to 2020 and the percentage of students who passed at least one of the IB exams that they took remained at 92%. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should not be compared to previous years.

Percent of exams passed



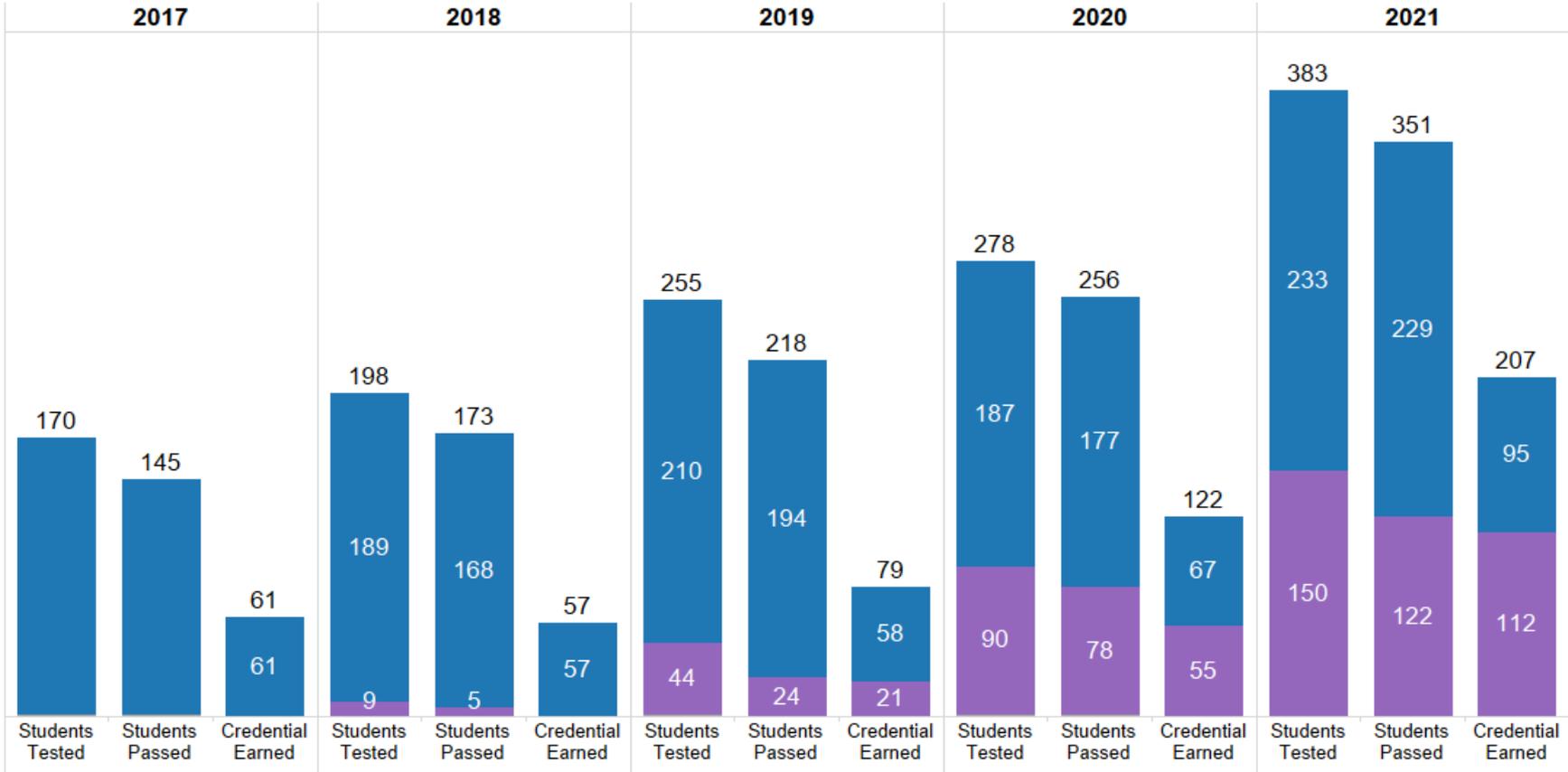
Percent of students passing at least 1 exam



Note. IB exams are passed with a score of 4, 5, 6, or 7.

District IB Student Summary, 2017-2021

Most students pass at least one exam, but not as many complete an IB program. Most IB exams are taken in 12th grade, however, students can take an exam in 11th grade. Only 12th grade students may complete an IB program, however, earning a credential (DP diploma or CP certificate) is not a requirement. Therefore, the *Credential Earned* category should not be compared to *Students Passed* and *Students Tested*.



Notes. IB exams are passed with a score of 4, 5, 6, or 7. **Credential Earned** refers to students who completed the Diploma Programme or the Career-related Programme. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should not be compared to previous years. The total number of tests listed above the **Students Tested** and **Students Passed** bars may not equal the sum of the number of DP and CP tests due to including tests from other categories.

Diploma Programme (DP)
Career-related Programme (CP)

IB Subject Pass Rates, 2019-2021

Traditional written examination were not administered in 2020 and 2021. Therefore, 2019, should not be compared to 2020 and 2021.

At the subject-level, Business Management, English Literature and History had the highest pass rates in 2020 and 2021.

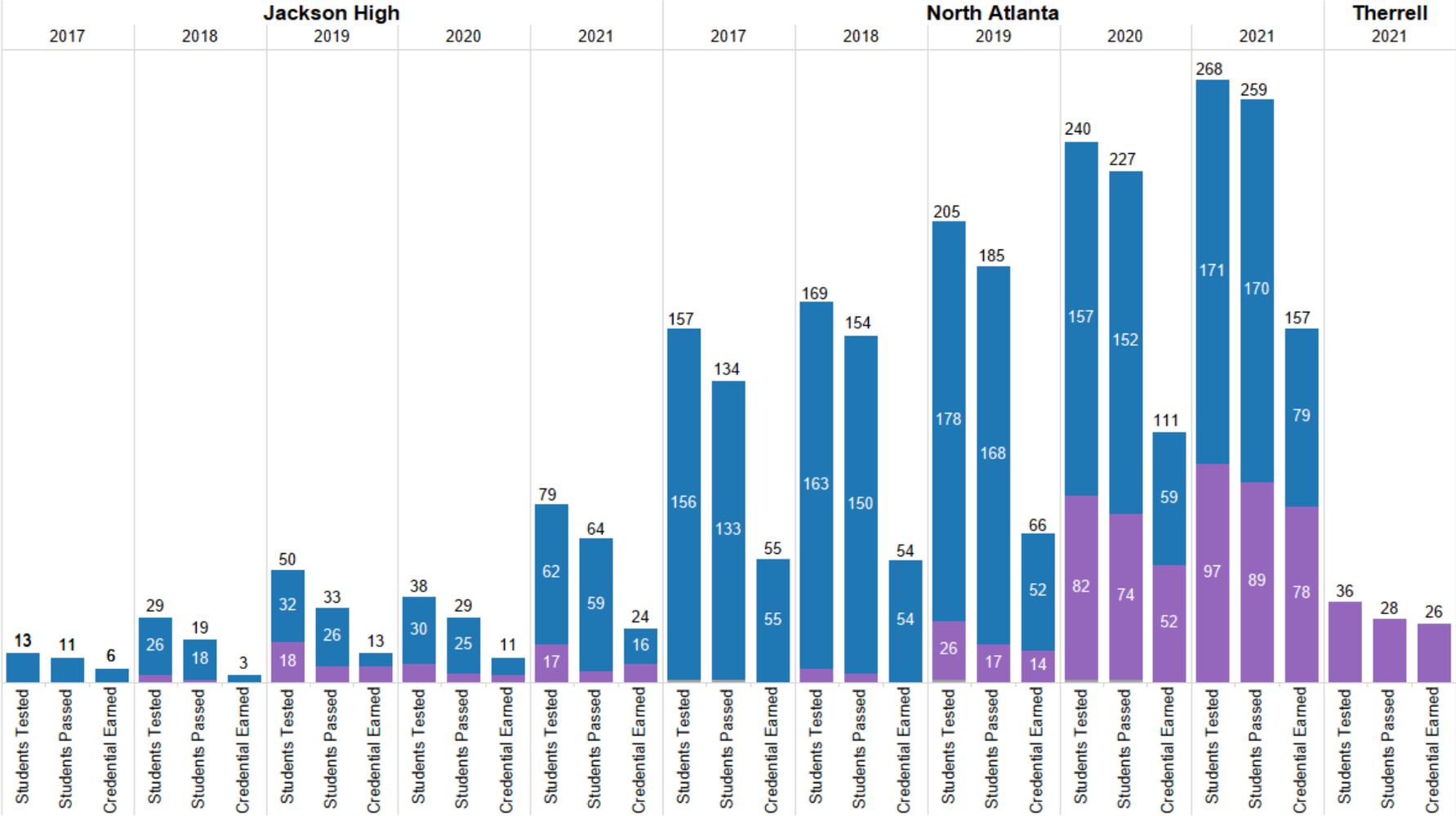
Sports Exercise Science had the highest pass rate in 2021.

| Subject | 2019 | | 2020 | | 2021 | |
|---------------|---------|----------|---------|----------|---------|----------|
| | # Taken | % Passed | # Taken | % Passed | # Taken | % Passed |
| ENGLISH A LIT | 187 | 76% | 199 | 84% | 222 | 84% |
| HISTORY | 183 | 82% | 194 | 80% | 214 | 82% |
| MATHEMATICS | 67 | 43% | 86 | 78% | | |
| MATH.STUDIES | 104 | 17% | 85 | 26% | | |
| MATH APPS | | | | | 118 | 54% |
| MATH ANALYSIS | | | | | 113 | 66% |
| BUS MAN | 67 | 84% | 72 | 92% | 109 | 98% |
| BIOLOGY | 118 | 27% | 111 | 44% | 87 | 61% |
| SPORTS EX SCI | | | | | 72 | 100% |
| FRENCH B | 67 | 33% | 71 | 23% | 61 | 46% |
| SPANISH B | 62 | 40% | 55 | 55% | 55 | 76% |
| ENGLISH A LAL | | | | | 36 | 69% |
| VISUAL ARTS | 31 | 48% | 24 | 63% | 35 | 66% |
| FILM | 26 | 69% | 37 | 62% | 28 | 68% |
| CHEMISTRY | 32 | 53% | 20 | 50% | 28 | 61% |
| SPANISH AB. | 23 | 26% | 18 | 44% | 30 | 47% |
| MANDARIN AB. | 21 | 52% | 25 | 48% | 20 | 70% |
| ECONOMICS | 32 | 22% | | | | |
| FRENCH AB. | 11 | 36% | | | | |
| PHYSICS | 25 | 48% | 38 | 66% | 16 | 75% |
| DANCE | 12 | 42% | 17 | 59% | 15 | 67% |

Notes. IB exams are passed with a score of 4, 5, 6, or 7. Subjects in which less than 10 exams were taken are not displayed. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should be not be compared to previous years.

Appendix A: School-Level Data

School IB Student Summary, 2017-2021

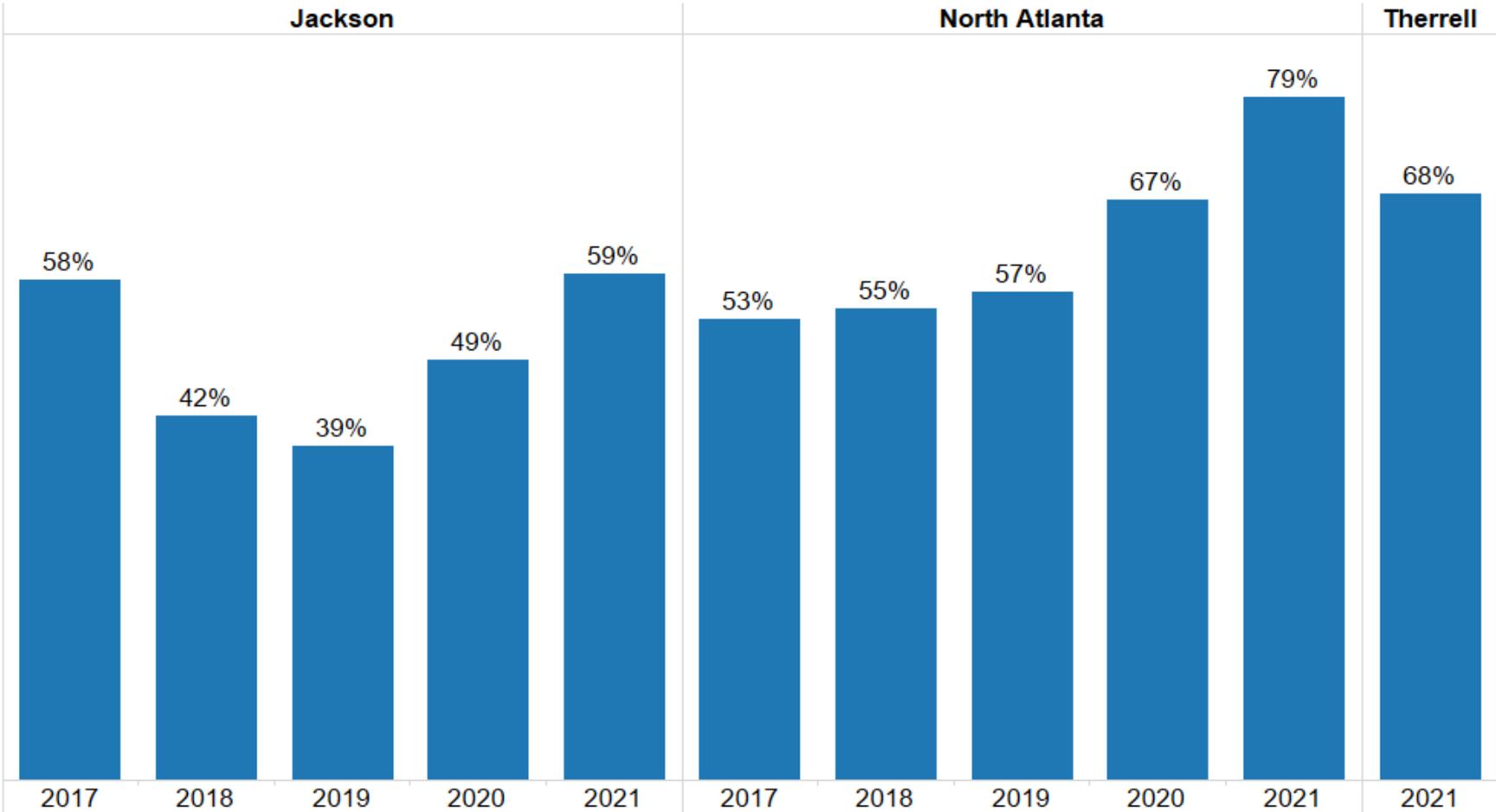


Notes. IB exams are passed with a score of 4, 5, 6, or 7. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should not be compared to previous years. Most students pass at least one exam, but not as many complete an IB program. Most IB exams are taken in 12th grade, however, students can take an exam in 11th grade. Only 12th grade students may complete an IB program, however, earning a credential is not a requirement. Therefore, the **Credential Earned** category should not be compared to **Students Passed** and **Students Tested**. The total number of tests listed above the **Student Tested** and **Students Passed** bars may not equal the sum of the number of DP and CP tests due to including tests from other categories.

Diploma Programme (DP)
Career-related Programme (CP)



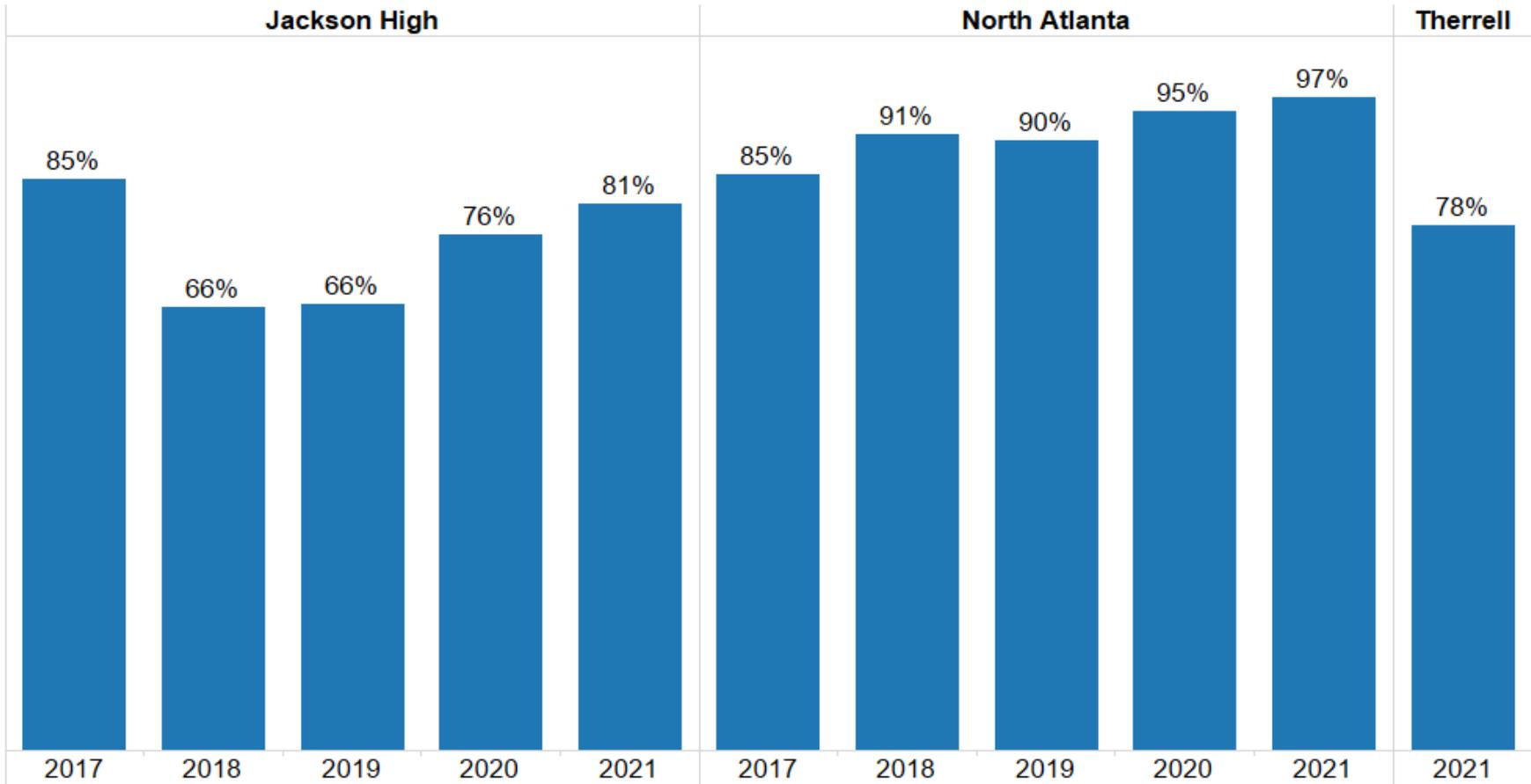
School IB Exam Pass Rate, 2017-2021



Notes. IB exams are passed with a score of 4, 5, 6, or 7. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should be not be compared to previous years.

School IB Student Pass Rate, 2017-2021

Percent of students passing at least one exam

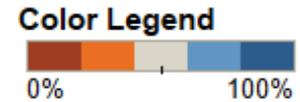


Notes. IB exams are passed with a score of 4, 5, 6, or 7. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should be not be compared to previous years.

2021 11th/12th Grade IB Participation and Performance

• IB Participation by School

| | | | |
|----------------------|---|---|---|
| Jackson High | 22% | 12% | 81% |
| North Atlanta | 37% | 27% | 97% |
| Therrell | 17% | 10% | 78% |
| | Percentage of Student Body that Took an IB Course | Percentage of Student Body that Took an IB Exam | Percentage of IB Exam Participants that Passed an IB Exam |



• IB Participation by School and Gender

| School | Gender | | | |
|----------------------|--------|---|---|---|
| Jackson High | Female | 23% | 12% | 92% |
| | Male | 22% | 13% | 71% |
| North Atlanta | Female | 39% | 30% | 96% |
| | Male | 34% | 23% | 97% |
| Therrell | Female | 19% | 12% | 77% |
| | Male | 14% | 8% | 79% |
| | | Percentage of Student Body that Took an IB Course | Percentage of Student Body that Took an IB Exam | Percentage of IB Exam Participants that Passed an IB Exam |

• IB Participation by School and Race/Ethnicity

| School | Race Ethnicity | | | |
|----------------------|----------------|---|---|---|
| Jackson High | Black | 15% | 8% | 69% |
| | White | 53% | 30% | 90% |
| North Atlanta | Black | 16% | 12% | 98% |
| | Hispanic | 13% | 8% | 95% |
| | White | 71% | 53% | 97% |
| Therrell | Black | 16% | 9% | 76% |
| | | Percentage of Student Body that Took an IB Course | Percentage of Student Body that Took an IB Exam | Percentage of IB Exam Participants that Passed an IB Exam |

Notes. Traditional written exams were not administered in 2021 and almost all IB assessments are completed during students' 12th grade year. In the first two columns (left to right) in each graph, the denominator is the total enrollment of 11th and 12th grade students. In the third column, the denominator is the number of students who took one or more IB exams and the numerator is the number of students who passed at least one IB exam.

Appendix B: Diploma Programme vs. Career Programme

Diploma Programme (DP)

- This program was established to provide students with a balanced education, facilitate geographic and cultural mobility, and to promote international understanding.
- The curriculum consists of the DP core and six subject groups.
 - DP Core
 - Theory of Knowledge Course
 - The Extended Essay
 - Creativity, Activity, and Service
 - Six Subject Groups
 - Studies in Language and Literature
 - Language Acquisition
 - Individuals and Societies
 - Sciences
 - Mathematics
 - The Arts
- Students have the potential to earn a DP diploma, however, they are not required to pursue it and may solely take courses. This opportunity varies by school.

Career-related Programme (CP)

- This program was established to provide students with an international education oriented towards career-related learning that incorporates the vision and educational principles of the IB program.
- Students take a minimum of two DP courses from any of the six DP subject groups, a CP core consisting of four components and a career-related study.
- The CP core links the theoretical DP courses to the practical career study.
- Four Components of the CP core
 - Personal and Professional Skills
 - Service Learning
 - Reflective Project
 - Language Development
- The career-related study provides a space for students to learn theories and concepts through application and practice while developing broad-based skills in career contexts.
 - This study entails completing three or more courses in a pathway and taking an End of Pathway Assessment (EOPA).
 - The pathways include CTAE, JROTC, Fine Arts and World Language, with offerings varying by school.
- Students have the potential to earn a CP certificate.