



ATLANTA
PUBLIC
SCHOOLS

**Research +
Evaluation**

www.atlantapublicschools.us

APS International Baccalaureate SY2022 Overview

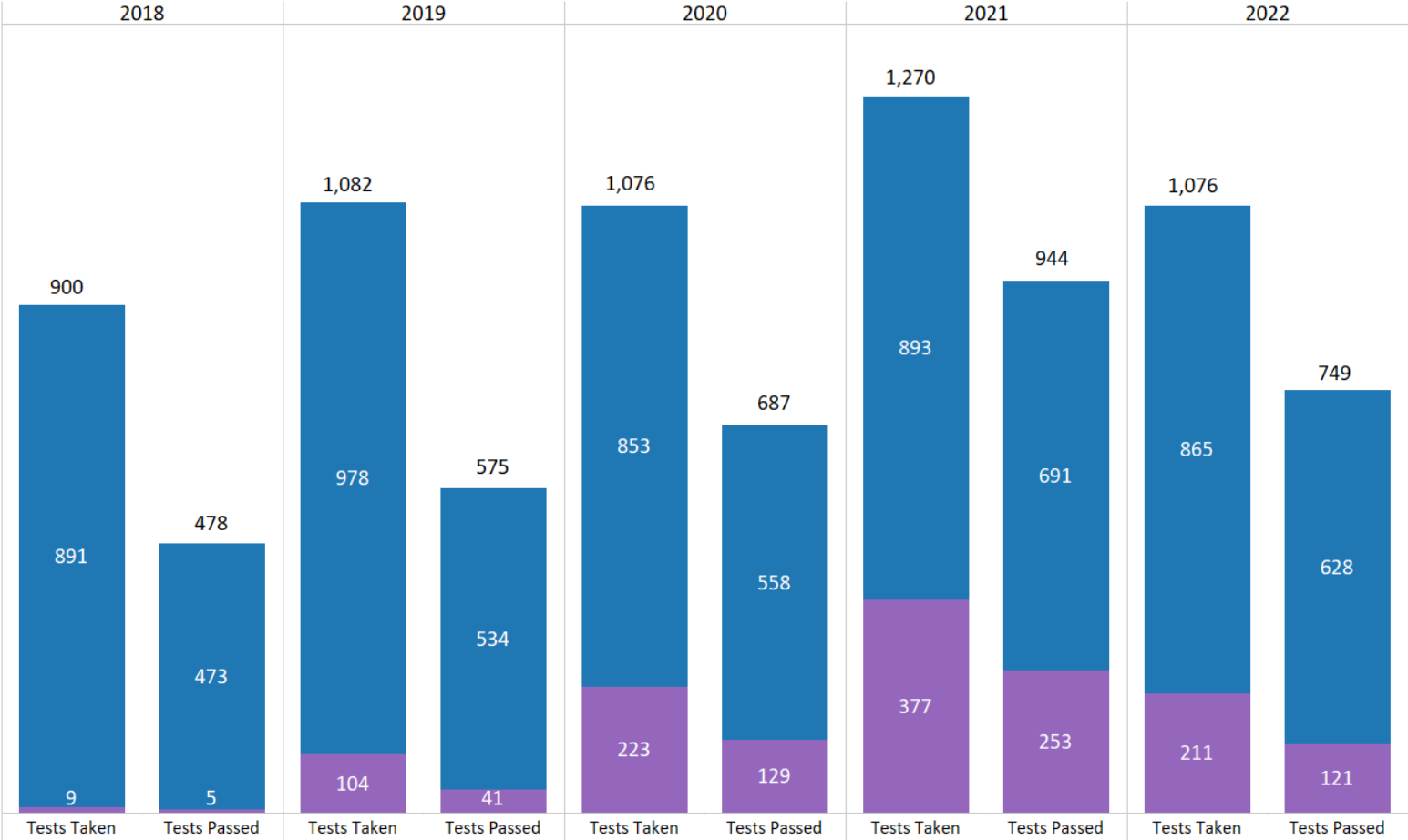
Changes in SY2022

In SY2022, Atlanta Public Schools (APS) returned to administering traditional written International Baccalaureate (IB) exams that were administrated in SY2019 and prior years. Traditional written exams were not administered in SY2021 and SY2020. In these two years, a combination of internal assessment and teacher-predicted grades was used in place of traditional written exams due to the COVID-19 pandemic.

Previous briefs focused solely on students passing at least one IB exam. This brief also focuses on students passing at least two or more IB exams to align with the IB indicator for college and career readiness from the 2021 to 2026 Board Goals from the APS Board of Education. This also aligns with the CCRPI High School College and Career Readiness Indicator.

District IB Exam Summary, 2018-2022

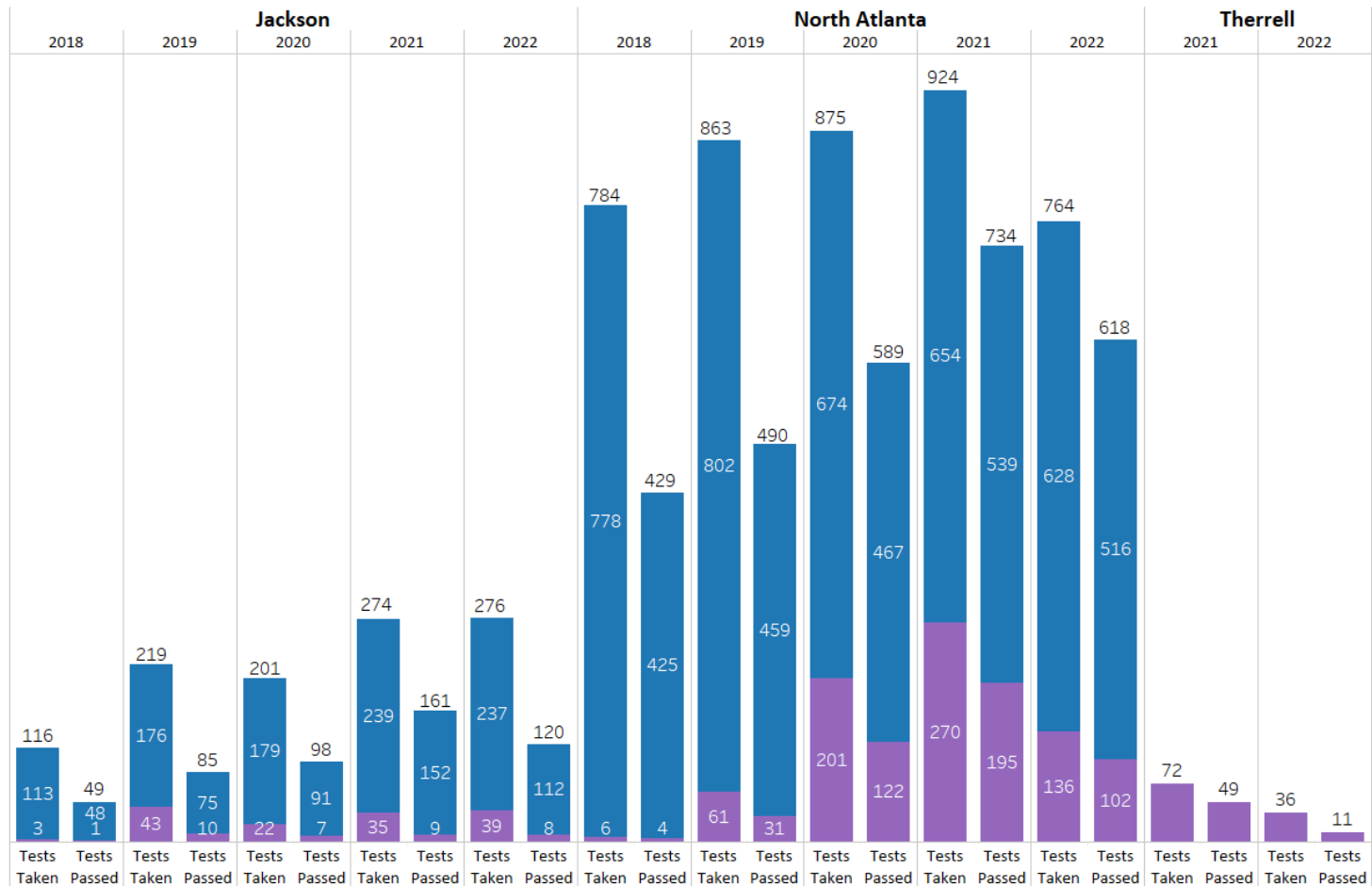
Traditional written exams were not administered in 2020 or 2021. Therefore, 2020 and 2021 should not be compared to other years.



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 other years.

School-level IB Exam Summary, 2018-2022

The 2021 – 2022 school year marked the second year that Therrell High School students were able to complete IB courses and their associated exams.



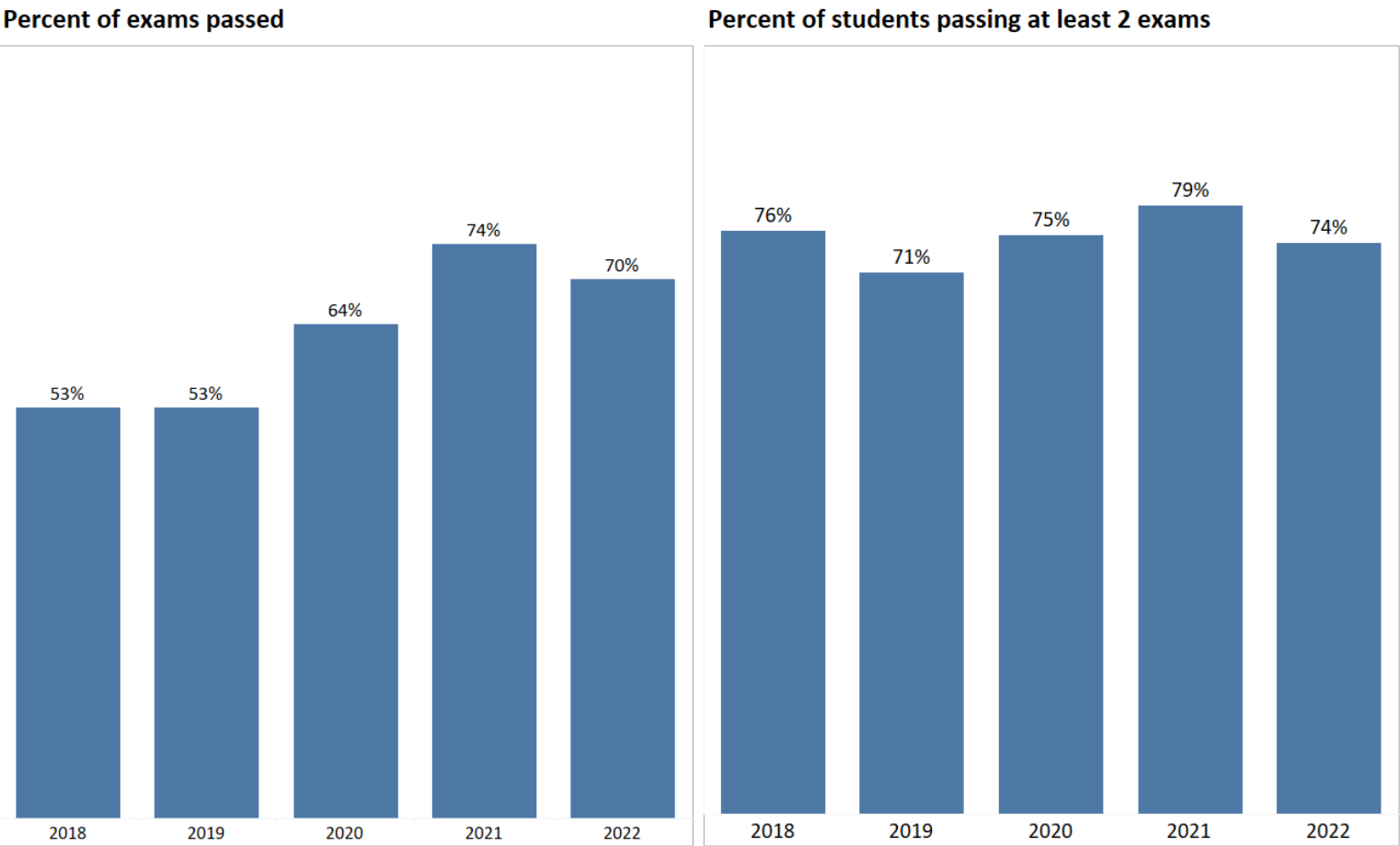
Notes. IB exams are passed with a score of 4, 5, 6, or 7. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should not be compared to other years. Therrell High School only offered CP exams in 2021 and 2022.

Diploma Programme (DP)

Career-related Programme (CP)

District IB Pass Rate, 2018-2022

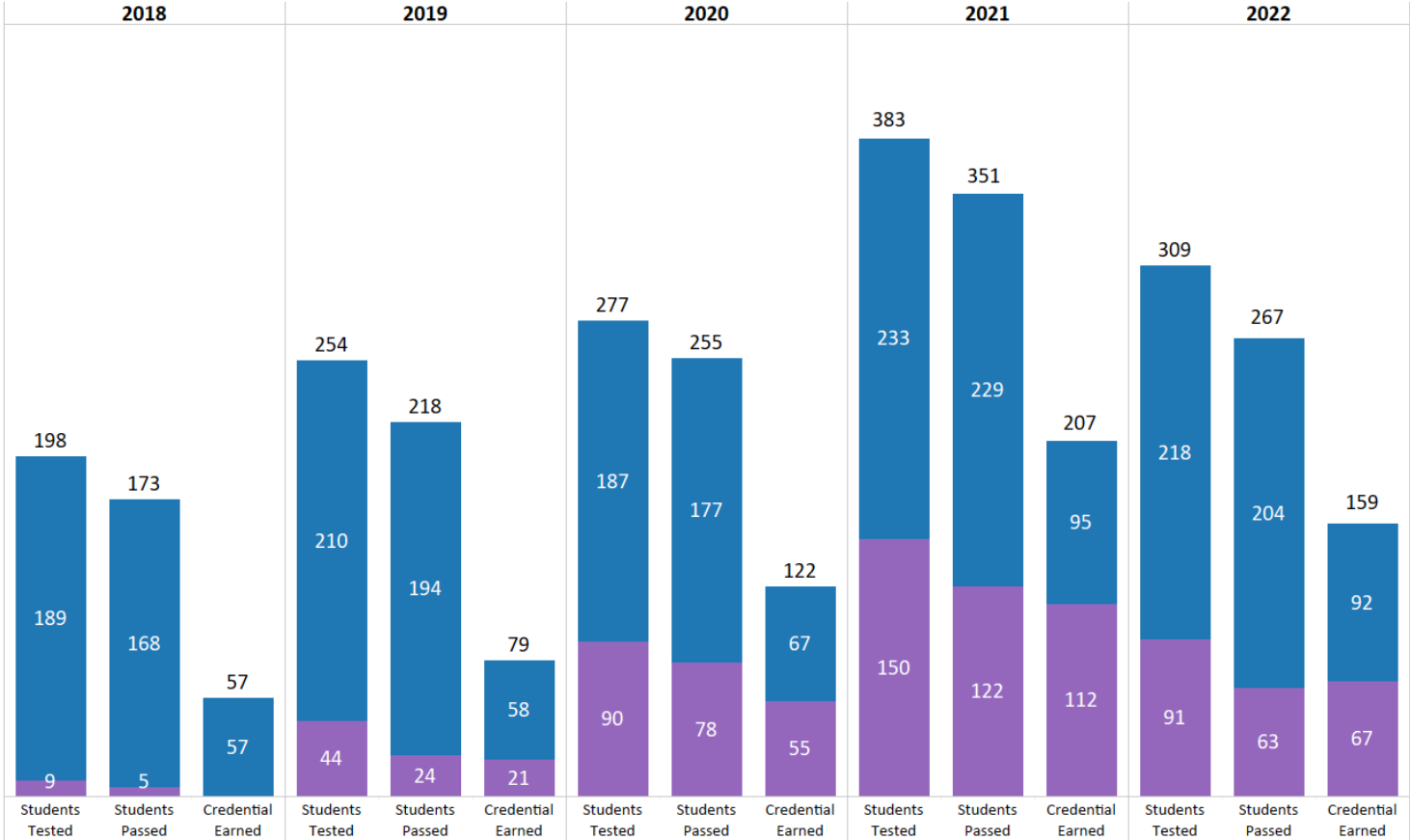
Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should not be compared to other years.



Notes. IB exams are passed with a score of 4, 5, 6, or 7. In the **Percent of students passing at least 2 exams** graph, the two IB exams had to have been passed in the same year and the percentage was determined by dividing the number of students who passed two or more IB exams within the same year by the number of students who attempted two or more IB exams within the same year.

District IB Student Summary, 2018-2022

Most students passed at least one exam, but not as many earned an IB credential. Most IB exams were taken in 12th grade, however, students could take an exam in 11th grade. Only 12th grade students were able to complete an IB program, however, earning a credential (DP diploma or Career-related certificate) was not a requirement. Therefore, the *Credential Earned* category should not be compared to *Students Passed* and *Students Tested* categories.



Notes. IB exams are passed with a score of 4, 5, 6, or 7. **Credential Earned** refers to students who completed the requirements for either the Diploma Programme or the Career-related Programme and met the requirements to earn either the DP diploma or the Career-related certificate. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should not be compared to other years.

Diploma Programme (DP)

Career-related Programme (CP)

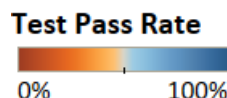
IB Subject Pass Rates, 2020-2022

Subjects are divided into two levels: standard level (SL) and higher level (HL). Greater expectations are placed on students in HL courses.

Traditional written examination were not administered in 2020 and 2021. Therefore, 2022, should not be compared to 2020 and 2021.

English Literature, Business Management, and Theatre had the highest pass rates in 2022. French AB and Math AI had the lowest pass rate in 2022.

In 2022, the pass rate was higher for the HL level in Biology and Sport Exercise Science in relation to the SL level.



Subject	Level	2020		2021		2022	
ENGLISH A LIT	HL	199	84%	222	84%	197	90%
HISTORY	HL	194	80%	214	82%	183	85%
MATH AA	SL			113	66%	131	50%
BIOLOGY	HL	30	33%	35	80%	55	67%
	SL	81	48%	52	48%	40	58%
BUS MAN	SL	72	92%	109	98%	71	90%
SPORTS EX SCI	HL			32	100%	52	79%
	SL			40	100%	15	60%
SPANISH B	HL	38	50%	19	84%		
	SL	17	65%	36	72%	63	63%
MATH AI	SL			118	54%	53	25%
FRENCH B	HL	53	21%	18	33%	12	58%
	SL	18	28%	43	51%	32	59%
SPANISH AB.	SL	18	44%	30	47%	35	43%
VISUAL ARTS	HL	13	31%	25	52%	18	39%
	SL	11	100%	10	100%		
PHYSICS	SL	38	66%	16	75%	24	58%
CHEMISTRY	HL			17	100%		
	SL	14	29%	11	0%		
DANCE	SL	10	60%				
ENGLISH A LAL	HL			36	69%	18	61%
MANDARIN AB.	SL	25	48%	20	70%	17	65%
FRENCH AB.	SL					11	18%
FILM	HL	16	63%	16	56%		
	SL	21	62%	12	83%		
MATH.STUDIES	SL	85	26%				
MATHEMATICS	SL	86	78%				
		# Taken	% Passed	# Taken	% Passed	# Taken	% Passed

Notes. IB exams are passed with a score of 4, 5, 6, or 7. Subjects and levels 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 not be compared to previous years. Math Studies and Mathematics were phased out by IB in 2020.

2022 11th/12th Grade IB District-Level Participation and Performance

• IB Participation and Performance

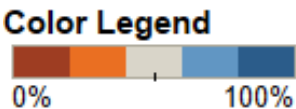
Twenty-eight percent of the district participated in at least one IB course and 15% took an IB exam. However, of the students that attempted two or more IB exams, 74% met the IB college and career readiness indicator by passing two or more exams.

28% (N = 2,038)	15% (N = 2,038)	74% (N = 230)
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 Two or More IB Exams

• IB Participation and Performance by Gender

At the district-level, a higher percentage of female students participated in at least one IB course, took at least one IB exam, and met the IB college and career readiness indicator in relation to male students.

Female	30% (N = 1,055)	17% (N = 1,055)	78% (N = 134)
Male	25% (N = 983)	14% (N = 983)	69% (N = 96)
	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 Two or More IB Exams



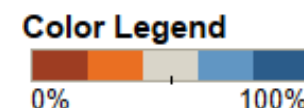
Notes. Most IB assessments are completed during students' 12th grade year. In the first two columns (left to right) in each graph, the denominator is the total enrollment of 11th and 12th grade students enrolled in Jackson High, North Atlanta, and Therrell (the N size). In the third column, the denominator is the number of students who took two or more IB exams in 2022 (the N size) and the numerator is the number of students who passed at least two IB exams in 2022. Categories where less than 10 students were enrolled and/or completed two or more IB exams were excluded. The separate columns within each graph should not be compared as they contain distinct information.

2022 11th/12th Grade IB District-Level Participation and Performance

• IB Participation and Performance by Race/Ethnicity

At the district-level, 11th and 12th grade Black, Hispanic, and multiracial students had lower IB course and exam participation rates than 11th and 12th grade White students. More than 50% of White, Hispanic, and multiracial students who attempted two or more IB exams passed two or more.

Black	13% (N = 1,215)	6% (N = 1,215)	38% (N = 56)
White	69% (N = 481)	42% (N = 481)	88% (N = 142)
Hispanic	16% (N = 255)	7% (N = 255)	77% (N = 13)
Multiracial	38% (N = 56)	23% (N = 56)	64% (N = 11)
	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 Two or More IB Exams



• IB Participation and Performance by Economic Disadvantage

Economically disadvantaged 11th and 12th grade students at the district-level had lower IB participation rates and a significantly lower rate of passing two or more IB exams compared to students who were not economically disadvantaged.

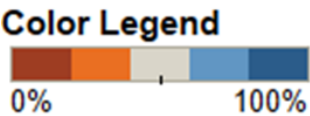
Yes	8% (N = 596)	3% (N = 596)	15% (N = 13)
No	36% (N = 1,442)	20% (N = 1,442)	78% (N = 217)
	Percentage of Student Body that Took an IB Course	Percentage of Student Body that Took an IB Exam	Percentage of IB Exam Participants that Passed Two or More IB Exams

Notes. Most 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 enrolled in Jackson High, North Atlanta, and Therrell (the N size). In the third column, the denominator is the number of students who took two or more IB exams in 2022 (the N size) and the numerator is the number of students who passed at least two IB exams in 2022. Categories where less than 10 students were enrolled and/or completed two or more IB exams were excluded. The separate columns within each graph should not be compared as they contain distinct information.


2022 11th/12th Grade IB School-Level Participation and Performance by School

North Atlanta High School had the highest participation and performance rates in 2022. Twenty-one percent of the student body at North Atlanta High School took an IB exam, however, of the students that attempted two or more IB exams, 92% passed two or more. Twelve percent of the student body at Jackson High School took an IB exam, however, of the students that attempted two or more IB exams, 50% passed two or more. Eleven percent of the student body at Therrell High School took an IB exam, however, of the students that attempted two or more IB exams, 0% passed two or more.

Jackson High	25% (N = 650)	12% (N = 650)	50% (N = 58)
North Atlanta	36% (N = 1,012)	21% (N = 1,012)	92% (N = 154)
Therrell	11% (N = 376)	5% (N = 376)	0% (N = 18)
	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 Two or More IB Exams



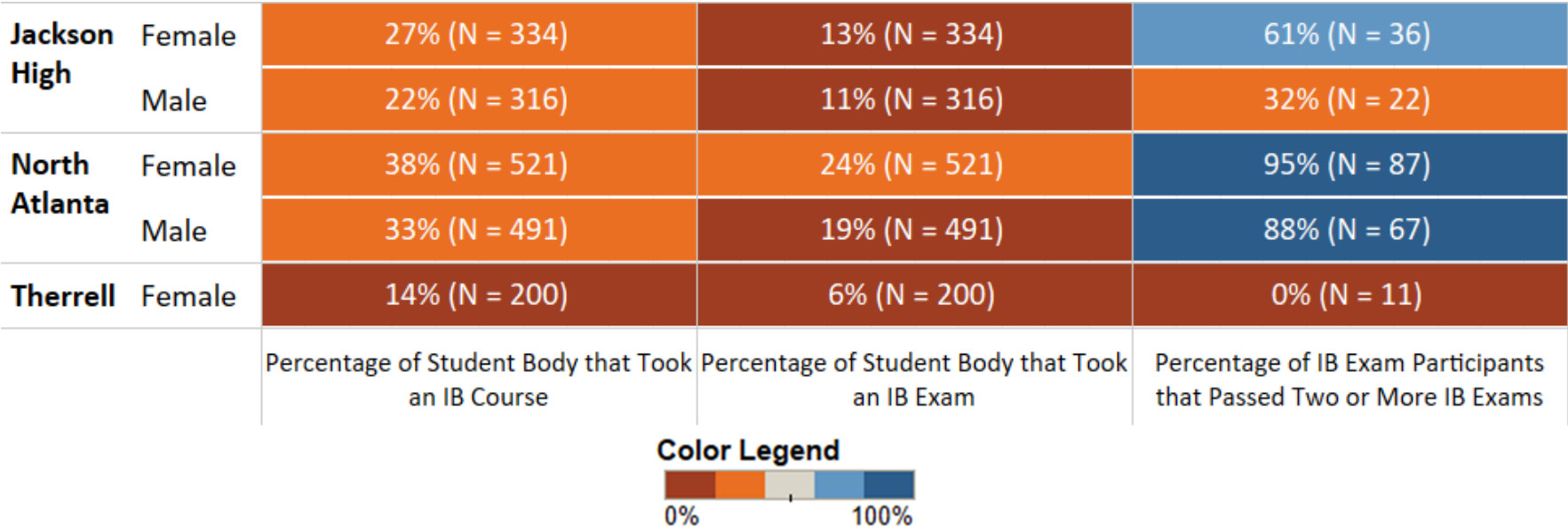
Notes. Most IB assessments are completed during students' 12th grade year. In the first two columns (left to right) in each graph, the denominator is the total enrollment of 11th and 12th grade students (the N size). In the third column, the denominator is the number of students who took two or more IB exams in 2022 (the N size) and the numerator is the number of students who passed at least two IB exams in 2022. Categories where less than 10 students were enrolled and/or completed two or more IB exams were excluded. The separate columns within each graph should not be compared as they contain distinct information.

 ATLANTA PUBLIC SCHOOLS

10

2022 11th/12th Grade IB School-Level Participation and Performance by School and Gender

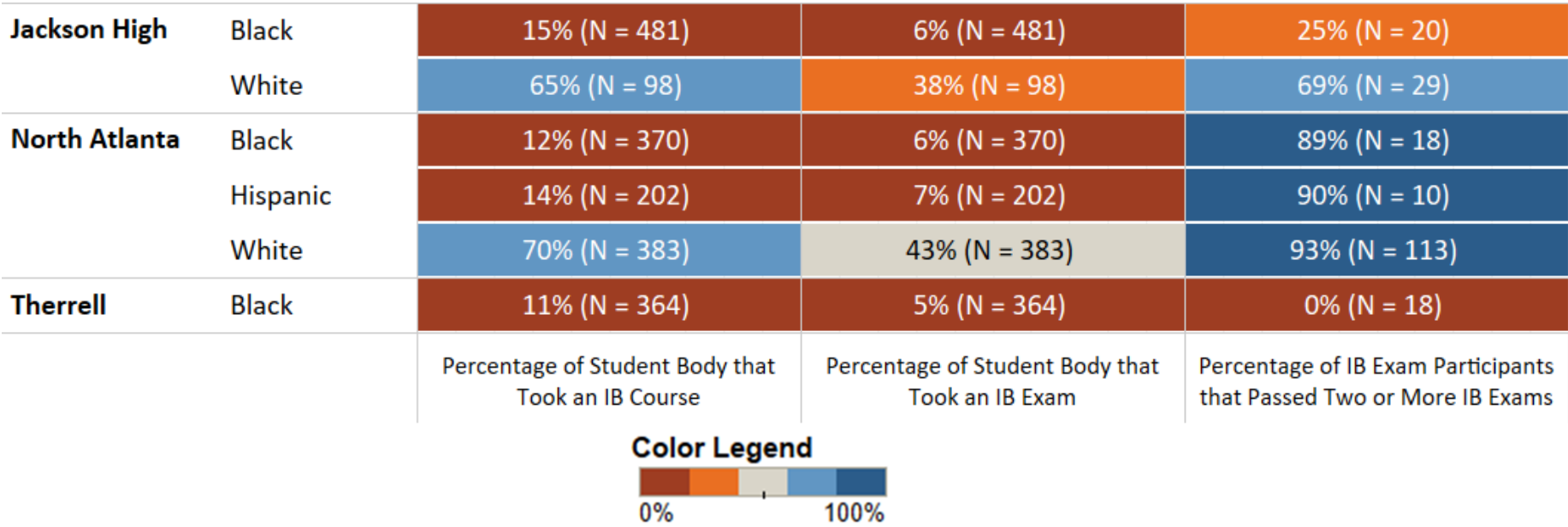
Female students participated in the IB program at a slightly higher rate than male students at Jackson High School and North Atlanta High School. At Jackson High School, female students who attempted two or more IB exams had a significantly higher rate of passing two or more exams in relation to their male peers. At North Atlanta High School, female students who attempted two or more IB exams had a slightly higher rate of passing two or more exams in relation to their male peers.



Notes. Most 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 (the N Size). In the third column, the denominator is the number of students who took two or more IB exams in 2022 (the N size) and the numerator is the number of students who passed at least two IB exams in 2022. Categories where less than 10 students were enrolled and/or completed two or more IB exams were excluded. The separate columns within each graph should not be compared as they contain distinct information.

2022 11th/12th Grade IB School-Level Participation and Performance by School and Race/Ethnicity

Black students had lower participation rates in the IB program in relation to White students at both Jackson High School and North Atlanta High School. Hispanic students at North Atlanta High School had lower participation rates in the IB program in relation to White students. Despite their disproportional participation rates, Black, Hispanic, and White students at North Atlanta who attempted two or more IB exams in 2022 had very similar rates of passing two or more of them. This was not observed at Jackson High where 69% of White students who attempted two or more IB exams passed two or more in comparison to 25% of Black students.



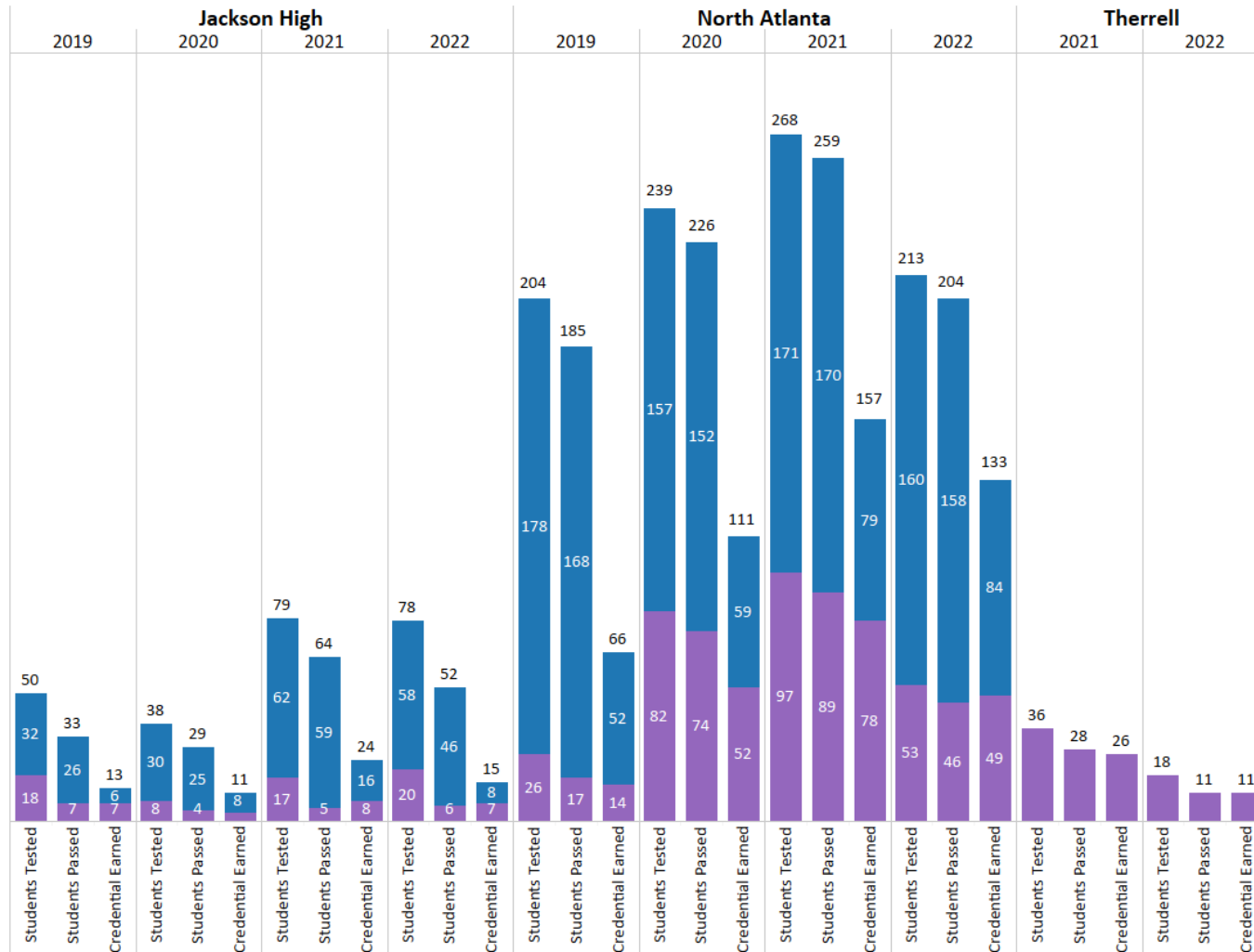
Notes. Most IB assessments are completed during students' 12th grade year. In the first two columns (left to right) in each graph, the denominator is the total enrollment of 11th and 12th grade students (the N size). In the third column, the denominator is the number of students who took two or more IB exams in 2022 (the N size) and the numerator is the number of students who passed at least two IB exams in 2022. Categories where less than 10 students were enrolled and/or completed two or more IB exams were excluded. The separate columns within each graph should not be compared as they contain distinct information.

ATLANTA PUBLIC SCHOOLS

12

Appendix A: School-Level Data

School IB Student Summary, 2019-2022

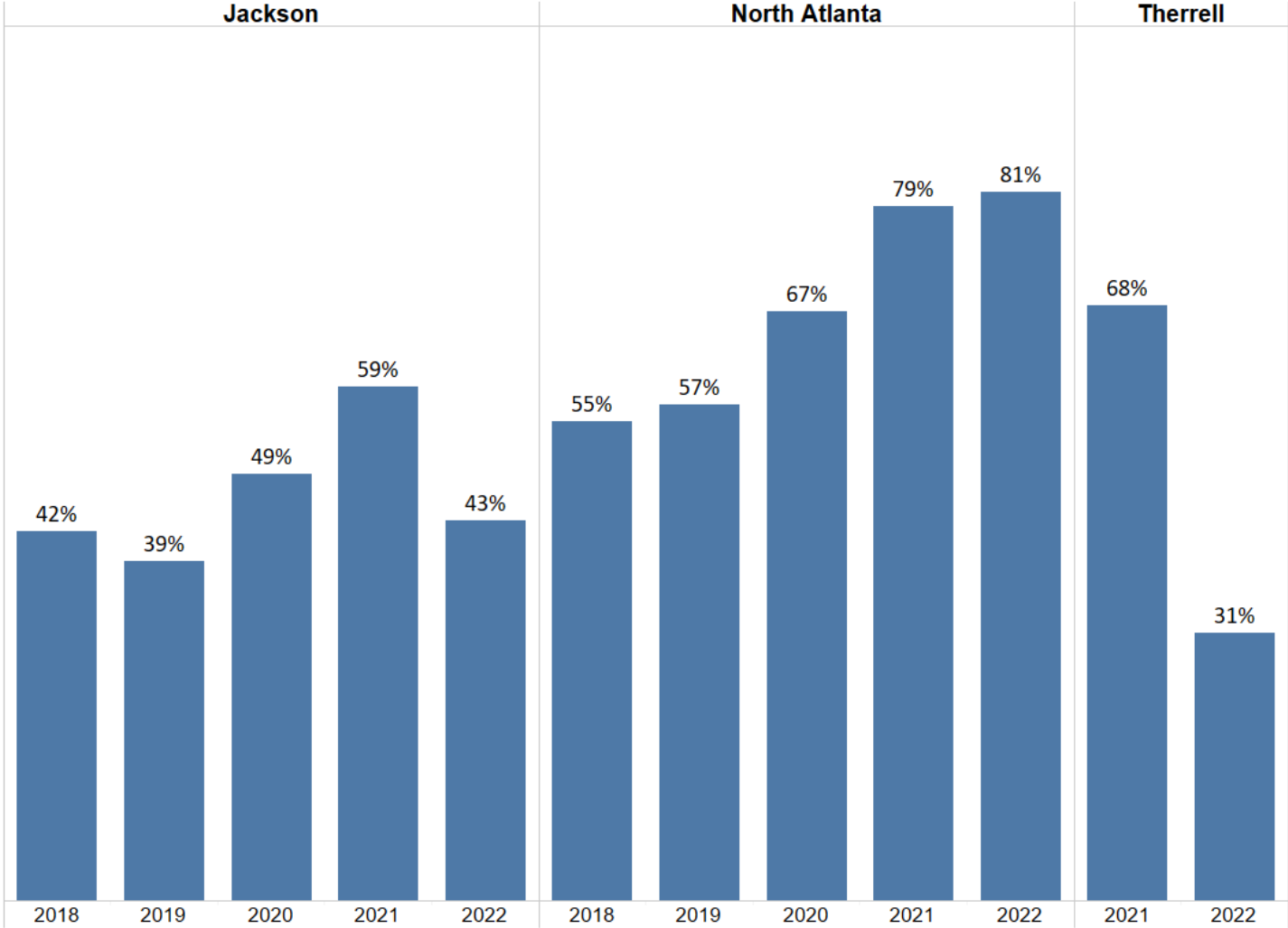


Notes. IB exams are passed with a score of 4, 5, 6, or 7. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should be not be compared to other years. Most students pass at least one exam, but not as many earn an IB credential. Most IB exams are taken in 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**.

Diploma Programme (DP)

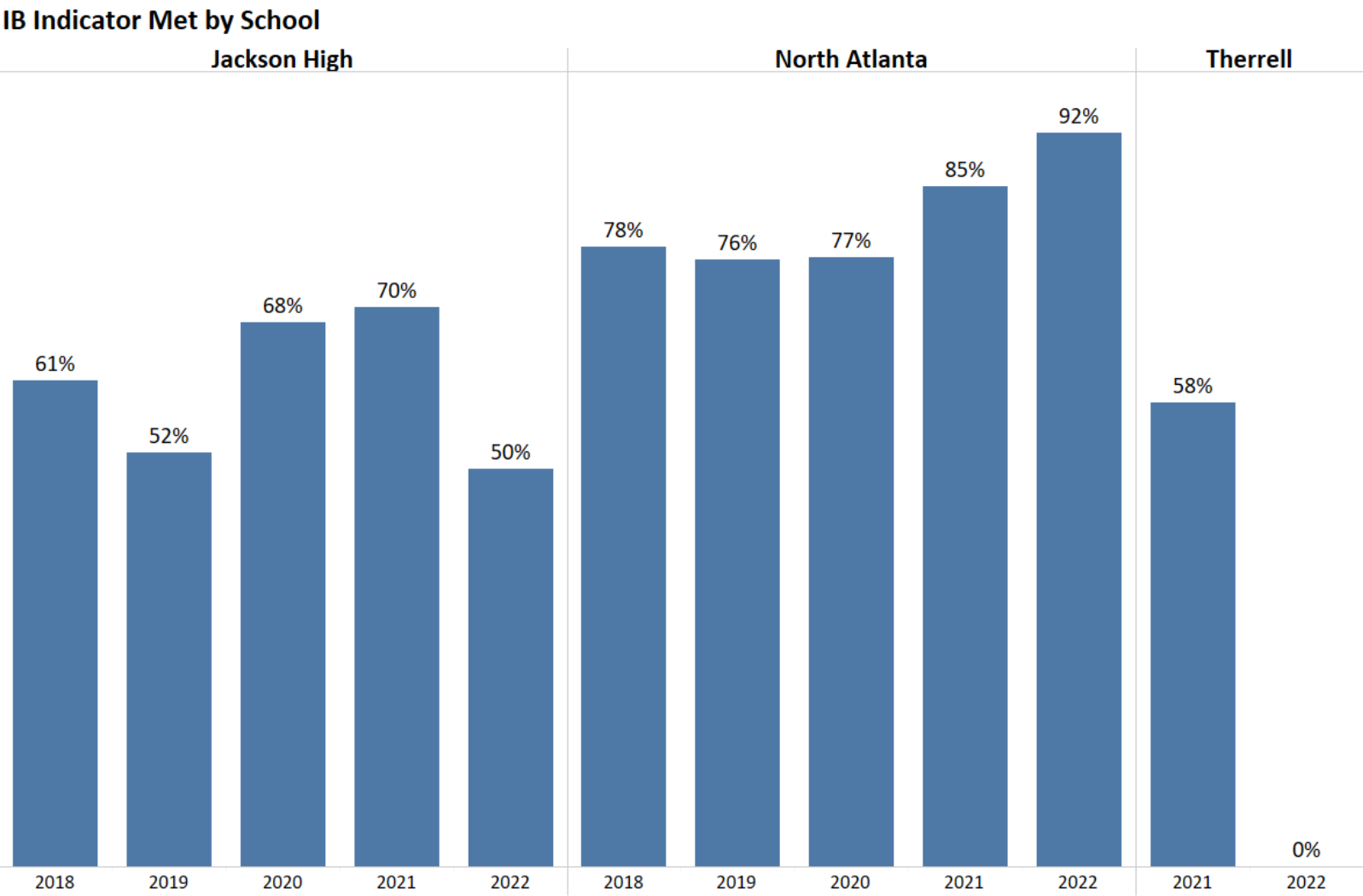
Career-related
Programme (CP)

School IB Exam Pass Rate, 2018-2022



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 other years.

School IB Student Indicator Met Rate, 2018-2022



Notes. IB exams are passed with a score of 4, 5, 6, or 7. The IB Indicator is met via passing at least two IB exams. Traditional written examinations were not administered in 2020 and 2021. Therefore, 2020 and 2021 should not be compared to other years.

IB Subject Pass Rates, 2020-2022, North Atlanta

Subject	Level	2020		2021		2022		Test Pass Rate 0% 100%
		# Taken	% Passed	# Taken	% Passed	# Taken	% Passed	
ENGLISH A LIT	HL	167	92%	174	84%	145	94%	
HISTORY	HL	156	84%	165	87%	143	97%	
MATH AA	SL			78	74%	82	70%	
BIOLOGY	HL	30	33%	35	80%	43	81%	
	SL	56	48%	22	55%			
BUS MAN	SL	72	92%	89	100%	61	97%	
SPORTS EX SCI	HL			32	100%	52	79%	
	SL			40	100%	15	60%	
SPANISH B	HL	38	50%	19	84%			
	SL	17	65%	36	72%	62	63%	
MATH AI	SL			82	49%	35	37%	
FRENCH B	HL	53	21%	18	33%	12	58%	
	SL	18	28%	43	51%	32	59%	
VISUAL ARTS	HL			10	100%			
	SL	11	100%	10	100%			
PHYSICS	SL	38	66%	16	75%	24	58%	
CHEMISTRY	HL			17	100%			
DANCE	SL	10	60%					
MANDARIN AB.	SL	12	33%					
FILM	SL	21	62%	12	83%			
MATH.STUDIES	SL	52	12%					
MATHEMATICS	SL	86	78%					

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 not be compared to 2022. Math Studies and Mathematics were phased out by IB in 2020.

IB Subject Pass Rates, 2020-2022, Jackson and Therrell

• Jackson

Subject	Level	2020		2021		2022		Test Pass Rate 0% 100%
		# Taken	% Passed	# Taken	% Passed	# Taken	% Passed	
ENGLISH A LIT	HL	32	47%	48	83%	52	81%	
HISTORY	HL	38	63%	49	63%	40	45%	
MATH AA	SL			35	49%	49	16%	
BIOLOGY	HL					12	17%	
	SL	25	48%	30	43%	32	50%	
BUS MAN	SL			20	90%	10	50%	
SPANISH AB.	SL	18	44%	30	47%	35	43%	
VISUAL ARTS	HL	10	10%	15	20%	11	0%	
CHEMISTRY	SL			11	0%			
MANDARIN AB.	SL	13	62%	13	85%	11	55%	
FRENCH AB.	SL					11	18%	
FILM	HL	11	82%	14	57%			
MATH.STUDIES	SL	33	48%					

• Therrell

Subject	Level	2021		2022	
		# Taken	% Passed	# Taken	% Passed
MATH AI	SL	36	67%	18	0%
ENGLISH A LAL	HL	36	69%	18	61%

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 not be compared to previous years. Math Studies was phased out by IB in 2020.

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 Course
 - 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 Career-related certificate.