



Accelerated Programs Report

2022

Brevard Public Schools



SCHOOL BOARD OF BREVARD COUNTY

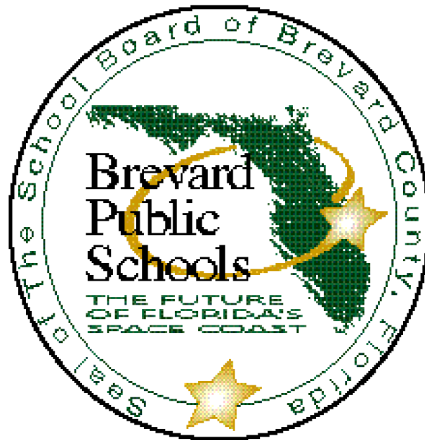
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Introduction

Brevard Public Schools offer several options for acceleration and post-secondary credit: the Advanced Placement (AP) Program, Dual Enrollment, the International Baccalaureate (IB) Program, and the Cambridge Advanced International Certificate of Education (AICE) Program. Most colleges and universities in the United States as well as many postsecondary schools throughout the world recognize AP, AICE, and IB exam results and award college credit or placement into higher-level college courses based upon students' success in these curricula. All Florida state colleges and universities award credit by examination equivalencies. The 2022 district test results for AP, IB and AICE are included in this report.

Advanced Placement (AP) is a series of college-level courses and examinations offered by the Advanced Placement Program and administered by the College Board. Course descriptions and course examinations are prepared by the College Board and the examinations are administered at high school sites in May of each year. Students who successfully complete the course work in an AP course receive high school credit. Postsecondary credit for an AP course may be awarded to a student who scores a minimum of 3 on a 5-point scale on the corresponding AP exam. More than 2.3 million students have taken AP examinations in 19,000 schools world-wide. Most four-year colleges in the United States and colleges in more than 60 other countries give students credit, advanced academic status, or both on the basis of AP Exam scores. Fourteen of the district's seventeen high schools offer the Advanced Placement (AP) Program. The scores in this report reflect **only** those students who were enrolled in Advanced Placement, International Baccalaureate and Advanced International Certificate of Education courses in Brevard Public Schools. Starting school year 2014-15 several Brevard County Schools began offering the Advanced Placement Capstone Diploma.

The International Baccalaureate (IB) Program is an internationally recognized accelerated program in which students may earn college and university credits. The IB program is based in Geneva, Switzerland, serving students in 5,400 schools in 159 countries around the world. During the past year, IB students at both Cocoa Beach High School and Melbourne High School earned college credit through diplomas and through success on examinations.

The Advanced International Certificate of Education (AICE) Program is part of the University of Cambridge in Cambridge, England and operates in more than 10,000 schools in over 160 countries around the world. Students who are successful on their Cambridge examinations and students who earn AICE diplomas may earn post-secondary credit while still in high school. During the past year, AICE Students at Eau Gallie High School, Heritage High School, and Rockledge High School earned credit through diplomas and through success on examinations.

Advanced Placement Results

There are 32 different AP courses that were offered in Brevard's high schools during the 2021-22 school year. The number of students taking these courses decreased slightly from 4,052 in 2018 to 4,045 in 2022. The number of students who tested are 3,982. The number of tests taken has decreased from 7650 in 2018 to 7389 in 2022.

The AP students in Brevard Public Schools have achieved good results in their coursework and exams during the 2022 academic year. Brevard students outscored or equaled students in Florida and the global scores in 15 out of 32 subject area tests. Our students outscored the state in 19 of 32 courses. The percentage of total tests scoring 3 or higher in Brevard was 59.6%.

Students and their families benefit from enrollment and success in Advanced Placement courses in many important ways. They may earn credit, advanced standing, or both, for college. They may earn scholarships, save money on college tuition, and even graduate early from college. Their success in Advanced Placement programs gives the students access to public and private universities as well as community colleges. AP courses are rigorous, challenging, and in-depth. The Advanced Placement program strengthens the link between high school and post high school education and encourages student achievement.

Executive Summary 2022

Areas of Strength

- A strong policy of open enrollment coupled with appropriate advising and counseling have maintained an appropriate balance between equity and access.
- Even though Brevard students are required to participate in the assessment program if enrolled in the AP course, exam results for specific courses compare extremely well with the state and global percentage of students scoring 3 or higher.
- BPS students had a higher percentage of students scoring 3 or higher when compared to the state in 19 out of 32 courses and 15 out of 32 when compared to global scores.
- Exams taken by Black students has increased when compared to the previous 5 years.

Areas of Concern

- The number of students participating in AP courses has decreased from 7650 in 2018 to 7389 in 2022, a decrease of 3.4%.
- Some courses have a high percentage of students scoring a 1 on the exam district-wide – Microeconomics (46.8%), Macroeconomics (50.6%), Physics 1 (35.3%), Psychology (39.9%), and US History (39.3%).
- Teacher training for specific courses needs to be evaluated as indicated by courses with 10 or more students when the percentage of students scoring 3 or higher is less than the district and/or state percentage.
- As more minority students are taking exams there are still fewer Black students earning 3 or above.

Recommendations

The Brevard County Public School district strives to provide the best possible accelerated program through the Advanced Placement Program. Appropriate training for Advanced Placement teachers is offered through professional institutes, workshops, discussion groups, and teacher visits to successful programs. The following are recommendations for further improvement:

- Provide appropriate advisement and counseling concerning enrollment in an AP course to ensure the program's success. However, the final decision on AP course enrollment belongs to the parent and student.
- Focus on the identification of minority students with a focus on Black students in order to decrease the opportunity gap that now exists.
- Prepare minority students for more rigorous coursework throughout their academic career.
- Review and revise the existing AP curriculum to align with the current College Board AP Course and Exam Descriptions (CED), suggested syllabi, and testing criteria.

- AP Teachers should use the new AP Classroom for formative information as soon as possible in the school year.
- Review teacher selection for courses where student performance is extremely low compared to the district.
- Encourage articulation among middle schools and high schools in developing Vertical Teams, and AVID strategies to begin preparation for AP at the middle school and early high school levels.
- Provide teacher in-service training in specific courses where percentage scoring 3 or higher is below district-wide performance.
- Establish discussion groups or planning teams for teachers in the district teaching the same AP course.
- Utilize the *AP Instructional Planning Reports* to identify strengths and weaknesses in the AP classroom instruction.
- Make use of valuable College Board resources provided on www.collegeboard.com. AP Central provides course descriptions for all subject areas, teacher's guides, sample syllabi, and released exams.
- Solicit teachers to become involved in the AP examination reading process to gain insight regarding the exam grading process.
- Train counselors and teachers to utilize assessment data and AP Potential to recommend individual AP course selection(s) based upon data from the PSAT as available.
- Hold parent and student informational meeting about the benefits of Advanced Placement coursework for BPS students.
- Use Khan Academy resources for AP courses.
- Suggest school improvement plans address the following:
 - a. areas of achievement below state averages
 - b. increased enrollment of underrepresented populations
 - c. increased overall enrollment in AP courses
 - d. utilization of teacher training and other strategies to improve results in specific courses

Percentage of Scores Three or Higher by School and Subject as Compared to State 2022

SUBJECT	Astronaut	Bayside	Cocoa	Cocoa Beach	Edgewood	Melbourne	Merritt Island	Palm Bay	Satellite	Space Coast	Titusville	Viera	West Shore
Biology	L	L	L		H	H		L	H	L		L	H
Calculus AB	L	L	L	H	H	H	L	L	H	L	L	H	H
Calculus BC	L	L	L	H	H	H	L	L	H	L		H	H
Capstone Research	L	L	H		H		L	H	L	L	L	H	H
Capstone Seminar	H	L			H		H	L	H	L	H	H	H
Chemistry		L			H	H	L						H
Comparative Gov't & Politics						L		L				H	
Computer Science A						H				L		H	H
Computer Science Principles		L	L		H	H			H	L	L	H	H
English Language	L	L	L	H	H	H	H	L	H	L	H	H	H
English Literature	H	L	L		H	H	H	L	H	H	H	H	H
Environmental Science				H	H		L		L		L	L	H
European History					H		L						H
French													L
Human Geography	L				H	L	L	L	H	L	L	H	H
Latin					L								H
Macroeconomics					H		L	L					L
Microeconomics	L				H	H	L	L					L
Music Theory						H	L		L		H	H	
Physics 1	L	L	L	H	H	H	L	L	L			L	H
Physics 2									L			L	H
Physics C: Electricity & Magnetism													
Physics C: Mechanics					L								
Psychology	L	L	L	H	H	H	L	L	H	L	L	H	H
Spanish Language				H	H		H	H	L	H		H	H
Spanish Literature												H	H
Statistics		L		H	H	H	L	L	H	L	L	L	H
Studio Art: 2-D Design Portfolio				H	H		H		H	H			H
Studio Art: 3-D Design Portfolio					H								H
Studio Art: Drawing Portfolio				H	H		H		H	H	H		H
U.S. Government & Politics	L	L			H	H	H	L	H	L	L	H	H
U.S. History	L	L	L	H	H	H	L	L	H	L	L	L	H
World History		L	L		H	H	H		H	L	L		H

Access/Participation in AP Program Brevard Public Schools

Increased access/participation in the AP program continues to be a district priority in Brevard Public Schools. The district's *College and Career Readiness* initiative focuses on rigorous course requirements. In addition, participation in AP courses is important for college admission in the Florida State University System. Data also indicates that students who take two or more Advanced Placement classes are more likely to graduate from college in four years or less (U. S. Department of Education).

AP Participation

School	% 9-12 school enrollment taking AP Tests 2021	% 9-12 school enrollment taking AP Tests 2022	Variance
Astronaut High	28.3%	23.4%	-4.9%
Bayside High	12.1%	15.7%	+3.6%
Cocoa Beach Jr. Sr. High	29.6%	22.2%	-7.4%
Cocoa High	21.5%	31.5%	+10%
Edgewood High	79.8%	79.2%	-.6%
Melbourne High	19.5%	18.9%	-.6%
Merritt Island High	21.3%	18.5%	-2.8%
Palm Bay Magnet High	12.3%	17%	+4.7%
Satellite High	25.1%	25.4%	+.3%
Space Coast Jr. Sr. High	25.5%	21.7%	-3.8%
Titusville High	17.3%	17.7%	+.4%
Viera High	28.4%	28.8%	+.4%
West Shore Jr. Sr. High	76.7%	73.5%	-3.2%

AP Course Offerings

School	# AP courses offered in 2021	# AP courses offered in 2022	# AP courses offered Change
Astronaut High School	17	13	-4
Bayside High School	14	15	+1
Cocoa Beach Jr/Sr High School	13	11	-2
Cocoa High School	9	9	0
Edgewood Jr/Sr High School	25	26	+1
Melbourne High School	17	18	+1
Merritt Island High School	21	23	+2
Palm Bay Magnet High School	20	17	-3
Satellite High School	24	20	-4
Space Coast Jr/Sr High School	12	18	+6
Titusville High School	15	14	-1
Viera High School	19	21	+2
West Shore Jr/Sr High School	27	29	+2

Number of AP Tests, Performance, and AP Diplomas

School	# of Tests	Total Scoring 3+	AP Diplomas Earned	AP Capstone Diplomas Earned
Astronaut High School	414	146	9	4
Bayside High School	394	127	7	5
Cocoa Beach Jr/Sr High School	199	123	3	*
Cocoa High School	306	23		*
Edgewood Jr/Sr High School	1178	872	64	39
Melbourne High School	614	425	9	*
Merritt Island High School	493	220	13	7
Palm Bay Magnet High School	296	67		
Satellite High School	691	491	40	16
Space Coast Jr/Sr High School	282	129	2	3
Titusville High School	265	123	4	1
Viera High School	1114	739	37	33
West Shore Jr/Sr High School	1143	918	81	53
Grand Total	7389	4403	269	161
* Does not offer AP Capstone Diploma				

District Test Results 2022

The students that took Advanced Placement tests in Brevard in May of 2022, represented 29.5% of total 9-12 student enrollment. Scores of 3 or better were reported on tests, representing % of the tests taken, resulting in additional FTE units for the district. Funds are used primarily to provide additional teaching units, AP tests, and teacher bonuses. When available, funding is provided for supplies and materials for AP teachers.

DISTRICT	3982 STUDENTS, 29.5% OF TOTAL 9-12 ENROLLMENT							
Test Name	# Tested	5	4	3	2	1	# 3+	% 3+
Biology	222	29	37	65	54	37	131	59%
Calculus AB	454	88	77	72	99	118	237	52.2%
Calculus BC	130	32	22	25	33	18	79	60.8%
Capstone Research	269	21	78	120	32	18	219	81.4%
Capstone Seminar	375	48	88	200	26	13	336	89.6%
Chemistry	83	8	25	23	17	10	56	67.5%
Comparative Gov't & Politics	77	2	12	31	19	13	45	58.4%
Computer Science A	48	13	17	10	3	5	40	83.3%
Computer Science Principles	314	29	56	130	64	35	215	68.5%
English Language	796	92	197	205	237	65	494	63.1%
English Literature	467	88	167	147	47	18	402	86.1%
Environmental Science	171	28	48	31	44	20	107	62.6%
European History	62	10	12	15	17	8	37	59.7%
French	5	0	1	1	3	0	2	40%
Human Geography	426	106	94	71	57	98	271	63.6%
Latin	10	0	2	5	3	0	7	70%
Macroeconomics	160	8	28	19	24	81	55	34.4%
Microeconomics	190	12	25	27	37	89	64	33.7%
Music Theory	64	12	9	16	21	6	37	57.8%
Physics 1	278	13	32	56	79	98	101	36.3%
Physics 2	51	9	6	19	12	5	34	66.7%
Physics C: Mechanics	14	2	5	2	5	0	9	64.3%
Psychology	593	103	128	86	75	201	317	53.5%
Spanish Language	88	27	30	21	10	0	78	88.6%
Spanish Literature	8	1	5	2	0	0	8	100%
Statistics	287	42	67	64	52	62	173	60.3%
Studio Art: 2D Design Portfolio	49	6	23	20	0	0	49	100%
Studio Art: 3D Design Portfolio	18	1	1	6	8	2	8	44.4%
Studio Art: Drawing Portfolio	40	2	23	14	1	0	39	97.5%
U.S. Government & Politics	444	50	56	141	114	83	247	55.6%
U.S. History	833	53	94	158	201	327	305	36.6%
World History	363	37	73	91	78	84	201	55.4%
TOTALS	7389	972	1538	1893	1472	1514	4403	59.6%
PERCENTAGES		13.1%	20.8%	25.6%	19.9%	20.5%		

District Test Results 2018 – 2022

There has been a 1.7% decrease in the number of students taking exams in the AP program from 2018 to 2022. There is a decrease of 3.4% in the number of AP exams taken. The number of exams scoring 3 or higher in 2022 was 4403, a decrease of .6% from 2018. The number of exams scoring 3 or better has increased 7.9% from last year.

	2018	2019	2020	2021	2022
Number of Tests	7650	7741	7572	7291	7389
Number of Students Who Took Exams	4052	4261	4364	3957	3982
Number of Scores 3 and Above	4429	4598	4638	4082	4403
% of Tests Scoring 3 and Above	57.9%	59.4%	61.3%	56%	59.6%

District, State, & Global Test Results: Percent of Scores 3+ by Subject 2022

In 2022, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 10 or more students: Chemistry, Cap Seminar, Computer Science Principles, Computer Science A, English Language, English Literature, Environ Science, European History, Human Geo, Latin, Spanish Lang, 2-D Art Design, Drawing, U.S Government.

SUBJECT	District # of Tests	District %	State %	Global %
Biology	222	59%	63.9%	67.8%
Calculus AB	454	52.2%	53.7%	55.7%
Calculus BC	130	68.8%	71.9%	77%
Capstone Research	269	81.4%	80.7%	82.7%
Capstone Seminar	375	89.6%	83.3%	82.3%
Chemistry	83	67.5%	47.6%	54%
Comparative Government & Politics	77	58.4%	64.8%	70.5%
Computer Science Principles	314	65.5%	53.8%	63%
Computer Science A	48	83.3%	55.3%	67.6%
English Language	796	62.1%	54.1%	55.7%
English Literature	467	86.1%	79.7%	77.9%
Environmental Science	171	62.6%	49.6%	53.8%
European History	62	59.7%	56.1%	58.9%
French	5	40%	63.1%	71.2%
Human Geography	426	63.6%	48.5%	53.1%
Latin	10	70%	36.2%	56.9%
Macroeconomics	160	34.4%	37.5%	51.8%
Microeconomics	190	33.7%	39.4%	59%
Music Theory	64	57.8%	48.7%	61.8%
Physics 1	278	36.3%	39.3%	43.3%
Physics 2	51	66.7%	66.8%	69.8%
Physics C: Mechanics	14	64.3%	70.5%	73.7%
Psychology	593	53.5%	52%	58.4%
Spanish Language	88	88.6%	87.7%	80.8%
Spanish Literature	8	100%	72.5%	64.1%
Statistics	287	60.3%	48.9%	60.4%
Studio Art: 2-D Design Portfolio	49	100%	82.3%	86%
Studio Art: 3-D Design Portfolio	18	44.4%	68.4%	73.6%
Studio Art: Drawing Portfolio	40	97.5%	86.2%	87.7%
U.S. Government & Politics	444	55.6%	42.9%	48.6%
U.S. History	833	36.6%	43.3%	48.2%
World History	363	55.2%	58.2%	62.1%
Grand Total	7389			

District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2018-2022

The chart below shows Brevard, state, and global percentages of exams by subject with scores of 3 or better over the last five years. Areas of improvement over from 2018 to 2022 are Chemistry, Capstone Research, Capstone Seminar, Computer Science A, English Literature, European History, Human Geography, Physics 1, Physics 2, Studio Art: 2-D and Spanish Lit.

SUBJECT	2018			2019			2020			2021			2022		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Art History	40%	63.2%	64.7%												
Biology	61.8%	52.9%	61.1%	64.8%	58.1%	64.7%	68.1%	64.6%	68.7%	70.2%	53.5%	59.2%	59%	63.9%	67.8%
Calculus AB	60.4%	55%	56.9%	63.8%	58.8%	58.4%	54.5%	62.2%	61.3%	42.3%	49.6%	51.1%	52.2%	53.7%	55.7%
Calculus BC	76.4%	77.8%	74.5%	86%	79.7%	80.9%	70.5%	81.5%	81.5%	72.3%	73.5%	75.4%	68.8%	71.9%	77%
Capstone Research	72.4%	68.9%	73.7%	83.6%	73.7%	75.8%	70.3%	70.4%	72.5%	82%	81.4%	81.5%	81.4%	80.7%	82.7%
Capstone Seminar	85%	76.4%	81.3%	85.3%	75%	79.6%	70.4%	77.1%	80.6%	90.9%	82.9%	83.7%	89.6%	83.3%	82.3%
Chemistry	48.9%	47.7%	55.8%	51.9%	48.5%	55.6%	63%	48.5%	55.9%	56.6%	48.5%	51.4%	67.5%	47.6%	54%
Comparative Gov't & Politics	66.2%	46.3%	63.2%	86.7%	54.1%	66%	70.3%	65.3%	70%	64.8%	64.7%	71.9%	58.4%	64.8%	70.5%
Computer Science A	75.3%	52.8%	67.8%	79.2%	53.2%	69.7%	75.3%	59.1%	70.1%	53.3%	54.2%	65.2%	83.3%	55.3%	67.6%
Computer Science Principles	82.1%	58.6%	67.47%	77.3%	58.8%	67.5%	84.8%	66.6%	78.2%	78.2%	56.2%	65.7%	65.5%	53.8%	63%
English Language	63.9%	55.2%	57.1%	61.6%	53.1%	54.2%	69.4%	61.7%	61.9%	64.7%	55.8%	57.7%	62.1%	54.1%	55.7%
English Literature	55.7%	45.2%	47.3%	60.1%	47.4%	49.6%	63.5%	60.5%	60%	51.7%	42.9%	43.9%	86.1%	79.7%	77.9%
Environmental Science	56.6%	41.1%	47.6%	69.7%	45.5%	49.2%	54.5%	49.6%	53%	51.1%	44.5%	50.3%	62.6%	49.6%	53.8%
European History	50%	55.4%	57.8%	48%	59%	58.1%	59.2%	60.8%	59.2%	73.9%	56%	54.7%	59.7%	56.1%	58.9%
French	100%	69.4%	76.4%	54.5%	67.2%	76.6%	100%	79.2%	83.2%	100%	60.9%	70.9%	40%	63.1%	71.2%
German															
Human Geography	48.9%	46%	54.4%	36.5%	41.9%	49.2%	55.2%	55.3%	58.9%	56.1%	45.6%	52.5%	63.6%	48.5%	53.1%
Latin	6.3%	41.2%	51.6%	50%	35.5%	62.9%	33.3%	49.9%	69%				70%	36.2%	56.9%
Macroeconomics	39.4%	43.6%	58.5%	44%	44.3%	58.9%	40.1%	50%	63%	30.3%	35.8%	51.4%	34.4%	37.5%	51.8%
Microeconomics	48.8%	46%	67.9%	51.1%	50.9%	69.6%	50.8%	51.9%	68.2%	37.8%	41%	59.4%	33.7%	39.4%	59%
Music Theory	66%	54.8%	65.6%	72.3%	58%	63.2%	66.2%	61.4%	67.4%	64.1%	52.4%	61.1%	57.8%	48.7%	61.8%
Physics 1	25.9%	35.5%	40.6%	27.4%	40.9%	45.4%	41.5%	49.6%	51.6%	37.1%	38.4%	42.3%	36.3%	39.3%	43.3%
Physics 2	63%	63%	63.1%	67.6%	62.2%	65.4%	49.2%	71.6%	73.2%	85.7%	63.8%	65.5%	66.7%	66.8%	69.8%
Physics C: Electricity & Mag				83.9%	71.3%	73.1%	100%	70.7%	74.3%						
Physics C: Mechanics	78.6%	70.6%	68.7%	90%	79.4%	81.7%	95.8%	83.4%	84.2%	86.5%	69.8%	73.7%	64.3%	70.5%	73.7%
Psychology	64.6%	56.4%	65.6%	60.2%	58.7%	64.5%	65.7%	65.8%	70.9%	49%	45.8%	53.3%	53.5%	52%	58.4%
Spanish Language	91.4%	90.9%	87.6%	91.7%	92.3%	88.2%	88%	93.7%	90%	83.7%	86.9%	79.3%	88.6%	87.7%	80.8%
Spanish Literature	90.9%	77.6%	70.3%	100%	79.5%	72.2%	100%	81.2%	75.2%	100%	75.6%	64.5%	100%	72.5%	64.1%
Statistics	61.1%	45.6%	60.6%	67.9%	47.9%	59.7%	62.5%	52%	59.4%	52.9%	46.7%	57.9%	60.3%	48.9%	60.4%
Studio Art: 2-D Design Portfolio	82.9%	84.4%	84.2%	86.5%	87.2%	86%	91%	85.8%	89.5%	93.9%	82%	87.1%	100%	82.3%	86%
Studio Art: 3-D Design Portfolio	100%	61.8%	68.9%	50%	68.4%	70%	62.5%	70.2%	75.6%	55.6%	88.9%	71.3%	44.4%	68.4%	73.6%
Studio Art: Drawing Portfolio	97.6%	88.6%	89.2%	100%	90%	90%	90.6%	89.2%	89%	96%	84%	85.9%	97.5%	86.2%	87.7%
U.S. Government & Politics	57%	43.3%	52.9%	61.8%	47.9%	55%	60.2%	56.3%	57.6%	47.9%	43.3%	50.4%	55.6%	42.9%	48.6%
US History	44.6%	45.2%	51.9%	50.2%	48.2%	53.6%	46.5%	57.4%	58.8%	38.9%	44.4%	47.2%	36.6%	43.3%	48.2%
World History	61.9%	48.5%	56.1%	63.5%	48.8%	55.4%	61.3%	56.4%	60%	48.4%	46%	52.2%	55.4%	58.2%	62.1%

District Test Results by Gender 2022

The tables below show the 2022 exam results by gender. Female students outnumber males 2,208 to 1,741 and have a higher number of exams taken. Male students have a higher percentage of exams scoring 3 or higher. The number below reflect the students who took exams.

Gender	Number of Candidates	Number of Tests	% Scored 3+
Female	2,161	4,027	45.7%
Male	1781	3,318	61.9%
Another	40	44	57.8%
TOTALS	3982	7389	59.6%

District Test Results by Gender 2018-2022

Over the past five years, the number of tests taken by females has decreased from 4,162 tests in 2018 to 4,027 in 2022 which is a decrease of 3.2%. The number of tests taken by males over the past five years has decreased from 3,758 tests to 3,318 tests which is a decrease of 11.7%. College Board added the gender category "Another" beginning with the 2022 exam.

Gender	2018		2019		2020		2021		2022	
	#Tests	% 3+	#Tests	% 3+	#Tests	% 3+	#Tests	% 3+	#Tests	% 3+
Female	4162	54.1%	4090	57.6%	4090	61.1%	3973	54.5%	4027	45.7%
Male	3488	62.4%	3651	61.4%	3482	61.4%	3318	60.9%	3318	61.9%
Another									44	57.8%

District Test Results by Grade Level 2022

The tables below show the AP test results by grade level. While the majority of tests were taken by 11th and 12th graders, some subjects such as US History and World History are well-suited to the 10th grade population. The majority of 9th graders were enrolled in Human Geography.

Grade	Number of Candidates	Number of Tests	Percent 3 and Above
8 th	3	3	100%
9 th	521	551	56.8%
10 th	1019	1477	52.2%
11 th	1332	2928	60%
12 th	1107	2430	64.1%
Grand Total	3982	7389	

District Test Results by Grade Level 2018- 2022

The number of AP tests taken by 10th grade students increased between 2018 and 2022. The performance of 9th, 11th and 12th grade students improved between 2018 and 2022.

Grade	2018		2019		2020		2021		2022	
	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +
8 th	0	0	0	0	0	0	5	100%	3	100
9 th	644	43.5%	641	45.1%	636	58.5%	540	55.4%	551	56.8%
10 th	1271	55.7%	1346	58.1%	1491	55.4%	1641	51.9%	1477	52.2%
11 th	3210	57.4%	3248	58.4%	3032	63.2%	2968	57.4%	2928	60%
12 th	2821	61.9%	2496	65%	2411	64.1%	2137	58%	2430	64.1%

District Test Results by Ethnicity as Reported by College Board 2022

Of the AP candidates, 1411 or 35.4% identified themselves as minority students. The distribution of ethnic groups participating in AP courses is shown below. Asian students account for 6.7%, Black students 6.4%, Hispanic students 14.4%, and Multi-Racial 6.9% of total AP students. Compared to the ethnic distribution of all Brevard high school students (Asian 3.1%, Black 14.4%, Hispanic 13%, and 7.6% Multi-Racial students), the AP program has a much higher representation of Asian students, a higher representation of Hispanic students and a lower representation of Black students.

Ethnicity	Number of Candidates	Number of Tests	Percent 3 and Above
American Indian	27	44	34%
Asian	268	661	74%
Black	256	371	22.9%
Hawaiian	6	9	45.5%
Hispanic	576	1041	54.5%
Multi-Racial	278	511	57.5%
N/R	34	75	64.6%
White	2537	4677	62.1%
Grand Total	3982	7389	

District Test Results for 5 Largest Ethnicity Groups as reported by College Board 2018-2022

The number of exams taken by BPS students has increased in all groups except White over the last five years.

Ethnicity	2018		2019		2020		2021		2022	
	Tests	%3+	Tests	%3+	Tests	%3+	Tests	%3+	Tests	%3+
Asian	566	69.7%	570	69.4%	521	76.1%	575	68%	661	74%
Black	336	30%	311	27.3%	281	34.3%	295	24.1%	371	22.9%
Hispanic (All)	689	51.8%	1250	59%	1104	59.8%	1057	49.5%	1041	54.5%
White	5591	59.3%	5008	60.1%	5009	62.4%	4728	58.5%	4677	62.1%
Multi-Racial	422	56.2%	485	56.1%	523	60.7%	488	52.9%	511	57.5%

District Results by School 2022

School	# of Tests	# of 3+	% of 3+
Astronaut High School	414	146	35.3%
Bayside High School	394	127	32%
Cocoa Beach Jr/Sr High School	199	123	61.8%
Cocoa High School	306	23	7.5%
Edgewood Jr/Sr High School	1178	872	74%
Melbourne High School	614	425	69.2%
Merritt Island High School	493	220	44.4%
Palm Bay Magnet High School	296	67	21.8%
Satellite High School	691	491	72.2%
Space Coast Jr/Sr High School	282	129	45.7%
Titusville High School	265	123	45.6%
Viera High School	1114	739	66.3%
West Shore Jr/Sr High School	1143	918	79.9%
Grand Total	7389	4403	59.6%

School Test Results 2022

Astronaut High		239 Students, 23.9% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	#Tests	5	4	3	2	1	# 3+	% 3+
Biology	19	0	1	2	8	8	3	15.8%
Calculus AB	40	0	1	2	8	29	3	7.5%
Calculus BC	12	0	0	0	5	7	0	0
Capstone Research	28	0	1	7	11	9	8	28.6%
Capstone Seminar	38	2	8	24	3	1	34	89.5%
English Language	67	3	9	18	30	7	30	44.8%
English Literature	28	4	3	17	3	1	24	85.7%
Human Geography	50	5	8	8	11	18	21	42%
Microeconomics	38	0	1	6	7	24	7	18.4%
Physics 1	18	1	0	1	4	12	2	11.1%
Psychology	15	2	2	0	2	9	4	26.7%
U.S. Government & Politics	31	0	0	4	9	18	4	12.9%
U.S. History	30	0	1	5	6	18	6	20%
TOTALS	414	17	35	94	107	161	146	35.3%
PERCENTAGES		4.1%	8.5%	22.7%	25.8%	38.9%		

Bayside High		251 Students, 15.7% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	#Tests	5	4	3	2	1	# 3+	% 3+
Biology	43	2	3	14	15	9	19	44.1%
Calculus AB	21	2	0	3	7	9	5	23.8%
Calculus BC	8	0	3	1	3	1	4	50%
Capstone Research	14	2	3	3	4	2	8	57.1%
Capstone Seminar	16	0	1	12	2	1	13	81.2%
Chemistry	8	0	1	1	4	2	2	25%
Computer Sci Principles	49	0	1	17	17	14	18	36.7%
English Language	32	0	0	9	23	0	9	28.1%
English Literature	20	0	3	2	8	7	5	25%
Physics 1	15	0	2	2	4	7	4	26.7%
Psychology	55	1	4	6	9	35	11	20%
Statistics	12	0	0	3	0	9	3	25%
U.S. Government & Politics	32	2	2	6	10	12	10	31.3%
U.S. History	49	1	1	4	11	32	6	12.2%
World History	20	1	5	4	6	4	10	50%
TOTALS	394	11	29	87	123	144	127	32.2%
PERCENTAGES		2.8%	7.4%	22.1%	31.2%	36.5%		

Cocoa Beach Jr/Sr		139 Students, 22.2% of Total 9-12 Enrollments							
		Number at Each Score							
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+	
2-D Art Design	1	0	0	1	0	0	1	100%	
Calculus AB	12	5	2	2	2	1	9	75%	
Calculus BC	5	1	1	2	1	0	4	80%	
Drawing	3	1	0	2	0	0	3	100%	
English Language	72	5	12	25	27	3	42	58.3%	
Environmental Science	4	1	0	2	0	1	3	75%	
Physics 1	1	0	0	1	0	0	1	100%	
Psychology	15	4	2	2	4	3	8	53.3%	
Spanish Language	10	4	3	2	1	0	9	90%	
Statistics	11	2	3	4	1	1	9	82%	
U.S. History	65	7	10	17	22	9	34	52.3%	
TOTALS	199	30	33	60	58	18	123	61.8%	
PERCENTAGES		15.2%	16.7%	30.2%	29.1%	9%			

Cocoa High		274 Students, 31.5% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	20	0	0	1	1	13	1	5%
Calculus AB	14	0	0	1	3	10	1	7.1%
Calculus BC	1	0	0	0	0	1	0	0
Computer Science Principles	13	1	0	3	6	4	4	30.8%
English Language	30	1	1	2	13	13	4	13.3%
English Literature	9	0	0	3	2	4	3	33.3%
Physics 1	11	0	0	0	3	8	0	0
Psychology	57	0	1	0	1	55	1	1.8%
U.S. History	58	0	1	2	5	50	3	5.2%
World History	93	0	0	2	5	50	6	6.5%
TOTALS	306	2	3	18	63	220	23	7.5%
PERCENTAGES		.7%	1%	5.9%	20.5%	71.9%		

Edgewood Jr/Sr High		442 Students, 79.2% of Total 9-12 Enrollments						
Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
2-D Art Design	2	0	2	0	0	0	2	100%
3-D Art Design	1	1	0	0	0	0	1	100%
Biology	28	9	5	13	1	0	27	96.4%
Calculus AB	89	23	21	11	21	13	55	61.8%
Calculus BC	27	12	4	6	4	1	22	81.5%
Capstone Research	45	4	15	23	2	1	42	93.3%
Capstone Seminar	56	9	13	33	1	0	55	98.2%
Chemistry	10	1	4	2	2	1	7	70%
Computer Science Principles	44	4	8	26	5	1	38	86.4%
Drawing	5	0	4	1	0	0	5	100%
English Language	88	12	33	25	18	0	70	79.5%
English Literature	90	24	43	18	5	0	85	94.4%
Environmental Science	21	5	8	7	0	1	20	95.2%
European History	37	1	6	14	11	5	21	56.8%
Human Geography	84	30	29	12	6	7	71	84.5%
Latin	1	0	0	0	1	0	0	0
Macroeconomics	69	7	17	11	7	27	35	50.7%
Microeconomics	71	8	10	10	17	26	28	39.4%
Physics 1	23	2	5	9	6	1	16	69.6%
Physics C: Mechanics	14	2	5	2	5	0	9	64.3%
Psychology	75	32	20	13	7	3	65	86.7%
Spanish Language	11	8	3	0	0	0	11	100%
Statistics	34	7	8	8	7	4	23	67.6%
U.S. Government & Politics	64	12	8	24	15	5	44	68.8%
U.S. History	103	9	20	22	25	27	51	49.5%
World History	86	17	25	27	11	6	69	80.2%
TOTALS	1178	239	316	317	177	129	872	74%
PERCENTAGES		20.2%	26.8%	26.9%	15%	10.9%		

Melbourne High		398 Students, 18.9% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	13	1	7	2	3	0	10	76.9%
Calculus AB	28	9	9	7	2	1	25	89.3%
Calculus BC	21	8	4	4	4	1	16	76.2%
Chemistry	19	0	1	12	5	1	13	68.4%
Comparative Government	42	0	5	17	12	8	22	52.4%
Computer Science Principles	35	5	5	20	3	2	30	85.7%
Computer Science A	10	4	4	1	0	1	9	90%
English Language	84	13	26	24	20	1	63	75%
English Literature	31	4	10	12	4	1	26	83.9%
Human Geography	23	0	1	6	10	6	7	30.4%
Microeconomics	12	2	4	2	2	2	8	66.7%
Music Theory	21	6	3	6	5	1	15	71.4%
Physics 1	9	1	2	1	2	3	4	44.4%
Psychology	45	7	16	6	5	11	29	64.4%
Statistics	38	5	14	10	8	1	29	76.3%
U.S. Government & Politics	42	5	8	16	7	6	29	69%
U.S. History	85	8	16	22	23	16	46	54.1%
World History	56	7	19	18	10	2	44	78.6%
TOTALS	614	85	154	186	125	64	425	69.2%
PERCENTAGES		13.8%	25.1%	30.3%	20.4%	10.4%		

Merritt Island High		273 Students, 18.5% of Total 9-12 Enrollments						
Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
2-D Art and Design	1	0	1	0	0	0	1	100%
Biology	11	1	3	2	5	0	6	54.5%
Calculus AB	28	0	1	1	8	18	2	7.1%
Calculus BC	5	0	1	1	2	1	2	40%
Capstone Research	14	0	4	5	2	3	9	64.2%
Capstone Seminar	18	1	4	10	1	2	15	83.3%
Chemistry	11	0	3	2	3	3	5	45.4%
Drawing	8	0	2	5	1	0	7	87.5%
English Language	47	3	11	14	15	4	28	59.6%
English Literature	33	6	7	18	2	0	31	93.9%
Environmental Science	21	1	6	2	10	2	9	42.9%
European History	13	1	4	0	5	3	5	38.5%
Human Geography	16	1	2	2	5	6	5	31.3%
Macroeconomics	23	0	6	1	5	11	7	30.4%
Microeconomics	23	1	4	4	6	8	9	39.1%
Music Theory	6	0	1	1	3	1	2	33.3%
Physics 1	14	0	0	1	6	7	1	7.1%
Psychology	40	3	6	7	6	18	16	40%
Spanish Language	11	2	2	2	5	0	6	54.5%
Statistics	28	2	2	7	3	14	11	39.3%
U.S. Government & Politics	37	2	3	11	12	9	16	43.2%
U.S. History	56	2	0	5	8	41	7	12.5%
Modern World History	29	1	6	13	6	3	20	69%
TOTALS	493	27	79	114	119	154	220	44.4%
PERCENTAGES		5.4%	16.%	23.1%	24.1%	31.2%		

Palm Bay Magnet High		211 Students, 17% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	14	0	0	5	6	3	5	35.7%
Calculus AB	7	0	0	0	4	3	0	0
Calculus BC	1	0	0	1	0	0	1	100%
Capstone Research	4	0	2	2	0	0	4	100%
Capstone Seminar	17	0	1	7	4	5	8	47%
Comparative Government	10	0	2	2	2	4	4	40%
English Language	40	0	1	3	16	20	4	10%
English Literature	17	0	3	3	9	2	6	35.3%
Human Geography	30	0	0	1	3	26	1	3.3%
Macroeconomics	26	0	2	2	3	19	4	15.4%
Microeconomics	21	0	2	3	3	13	5	23.8%
Physics 1	22	0	0	2	5	15	2	9%
Psychology	21	0	1	2	7	11	3	14.3%
Spanish Language	12	3	3	4	2	0	10	83.3%
Statistics	8	0	1	2	3	2	3	38%
U.S. Government & Politics	11	0	0	3	1	7	3	27.3%
U.S. History	35	0	1	3	5	26	4	11.4%
TOTALS	296	3	19	45	73	156	67	22.6%
PERCENTAGES		1%	6.4%	15.2%	24.7%	52.7%		

Satellite High		361 Students, 25.4% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
2-D Art and Design	25	1	10	14	0	0	25	100%
3-D Art and Design	16	0	0	6	8	2	6	37.5%
Biology	19	3	7	8	1	0	18	94.7%
Calculus AB	35	3	8	9	10	5	20	57.1%
Calculus BC	8	1	2	2	3	0	5	62.5%
Capstone Research	36	5	9	15	5	2	29	80.6%
Capstone Seminar	47	6	8	30	1	2	44	93.6%
Computer Science Principles	36	3	10	19	3	1	32	88.9%
Drawing	16	1	12	3	0	0	16	100%
English Language	80	10	19	24	23	4	53	66.3%
English Literature	63	10	25	22	5	1	57	90.5%
Environmental Science	16	2	2	3	7	2	7	43.8%
Human Geography	16	7	3	2	3	1	12	75%
Music Theory	19	4	1	4	8	2	9	47.4%
Physics 1	45	2	2	11	18	12	15	33.3%
Physics 2	13	0	2	4	6	1	6	46.2%
Psychology	56	5	19	10	6	16	34	60.7%
Spanish Language	6	2	0	3	1	0	5	83.3%
Statistics	35	2	8	13	8	4	23	65.7%
U.S. Government & Politics	41	5	11	19	6	0	35	85.4%
U.S. History	56	8	9	18	13	8	35	62.5%
World History	7	1	1	3	0	2	5	71.4%
TOTALS	691	81	168	242	135	65	491	71.1%
PERCENTAGES		11.7%	24.3%	35%	19.5%	9.4%		

Space Coast Jr/Sr High		203 Students, 21.7% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
2-D Art and Design	3	0	2	1	0	0	3	100%
Biology	5	0	0	3	2	0	3	60%
Calculus AB	17	0	0	4	7	6	4	23.5%
Calculus BC	4	0	0	0	1	3	0	0
Capstone Research	10	0	2	6	2	0	8	80%
Capstone Seminar	19	0	0	14	5	0	14	73.7%
Computer Science A	6	0	0	2	1	3	2	33.3%
Computer Science Principles	50	1	2	19	21	7	22	44%
Drawing	2	0	2	0	0	0	2	100%
English Language	44	2	11	10	16	5	23	52.3%
English Literature	20	2	5	11	1	1	18	90%
Human Geography	17	0	2	1	2	12	3	17.6%
Psychology	29	0	3	8	4	14	11	37.9%
Spanish Language	1	0	0	1	0	0	1	100%
Statistics	13	0	1	3	3	6	4	30.8%
U.S. Government	9	1	0	1	3	4	2	22.2%
U.S. History	20	0	1	3	7	9	4	20%
World History	13	0	1	4	5	3	5	38.5%
TOTALS	282	6	32	91	80	73	129	45.7%
PERCENTAGES		2.1%	11.3%	32.2%	28.3%	25.8%		

Titusville High		200 Students, 17.7% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Calculus AB	22	3	2	4	5	8	9	40.9%
Capstone Research	3	0	1	0	2	0	1	33.3%
Capstone Seminar	17	2	2	11	1	1	15	88.2%
Computer Science Principles	9	0	0	4	1	4	4	44.4%
Drawing	2	0	1	1	0	0	2	100%
English Language	20	3	2	6	5	4	11	55%
English Literature	32	1	13	14	3	1	28	87.5%
Environmental Science	8	0	0	1	3	4	1	12.5%
Human Geography	19	0	3	4	1	11	7	36.8%
Music Theory	5	1	0	2	2	0	3	60%
Psychology	25	0	3	3	2	17	6	24%
Statistics	7	0	0	0	2	5	0	0
U.S. Government & Politics	15	0	0	5	4	6	5	33.3%
U.S. History	57	0	7	11	13	26	18	31.6%
World History	24	1	5	7	9	2	13	54.2
TOTALS	265	11	39	73	53	89	123	46.4%
PERCENTAGES		4.2%	14.7%	27.5%	20%	33.6%		

Viera High		623 Students, 28.8% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	23	3	2	9	5	4	14	60.9%
Calculus AB	90	18	18	23	17	14	59	65.6%
Calculus BC	23	1	2	8	9	3	11	47.8%
Capstone Research	55	5	16	32	1	1	53	96.4%
Capstone Seminar	81	8	24	40	8	1	72	88.9%
Comparative Govt. & Politics	25	2	5	12	5	1	19	76%
Computer Science Principles	26	8	7	8	2	1	23	88.5%
Computer Science A	16	6	6	2	1	1	14	87.5%
English Language	89	14	33	30	11	1	77	86.5%
English Literature	56	10	23	20	3	0	53	94.6%
Environmental Science	51	3	9	10	20	9	22	43.1%
Human Geography	72	29	20	11	10	2	60	61.5%
Music Theory	13	1	4	3	3	2	8	61.5%
Physics 1	61	1	10	5	19	26	16	26.2%
Physics 2	15	3	0	7	4	1	10	66.7%
Psychology	90	24	32	16	12	6	72	80%
Spanish Language	18	7	9	1	1	0	17	37.7%
Spanish Literature	6	1	5	0	0	0	6	100%
Statistics	45	3	7	7	13	15	17	37.8%
U.S. Government & Politics	93	14	15	37	22	5	66	71%
U.S. History	166	6	9	35	54	62	50	30.1%
TOTALS	1114	167	256	316	220	155	739	66.3%
PERCENTAGES		15%	23%	28.4%	19.7%	13.9%		

West Shore Jr/Sr High		431 Students, 73.5% of Total 9-12 Enrollments						
Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
2-D Art and Design	17	5	8	4	0	0	17	100%
3-D Art and Design	1	0	1	0	0	0	1	100%
Biology	27	10	9	6	2	0	25	92.6%
Calculus AB	51	25	15	5	5	1	45	88.2%
Calculus BC	15	9	5	0	1	0	14	93.3%
Capstone Research	60	5	25	27	3	0	57	95%
Capstone Seminar	66	20	27	19	0	0	66	100%
Chemistry	35	7	16	6	3	3	29	82.9%
Computer A	16	3	7	5	1	0	15	93.8%
Computer Science Principles	52	7	23	14	7	1	44	84.6%
Drawing	4	0	2	2	0	0	4	100%
English Language	103	26	39	15	20	3	80	77.7%
English Literature	68	27	32	7	2	0	66	97%
Environmental Science	50	16	23	6	4	1	45	90%
European History	12	8	2	1	1	0	11	91.7%
French	5	0	1	1	3	0	2	40%
Human Geography	99	34	26	24	6	9	84	84.8%
Latin	9	0	2	5	2	0	7	77.8%
Macroeconomics	42	1	3	5	9	24	9	21.4%
Microeconomics	25	1	4	2	2	16	7	28%
Physics 1	59	7	10	23	12	7	40	67.8%
Physics 2	23	6	4	8	2	3	18	78.3%
Psychology	70	25	19	13	10	3	57	81.4%
Spanish Language	19	1	10	8	0	0	19	100%
Spanish Literature	2	0	0	2	0	0	2	100%
Statistics	56	22	22	7	4	1	51	91.1%
U.S. Government & Politics	69	9	9	15	25	11	33	62.3%
U.S. History	53	12	18	11	9	3	41	77.4%
World History	35	9	11	9	6	0	29	82.9%
TOTALS	1143	295	373	250	139	86	918	80.3%
PERCENTAGES		25.8%	32.6%	21.9%	12.2%	7.5%		

Subject Test Results 2022

There were 32 subject exams offered in Brevard in 2022. The most popular courses were English Language (796), Psychology (593), and U.S. History (833).

Biology								
School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	19	0	1	2	8	8	3	15.8%
Bayside	43	2	3	14	15	9	19	44.1%
Cocoa	20	0	0	1	6	13	1	5%
Edgewood	28	9	5	13	1	0	27	96.4%
Melbourne	13	1	7	2	3	0	10	76.9%
Merritt Island	11	1	3	2	5	0	6	54.5%
Palm Bay Magnet	14	0	0	5	6	3	5	35.7%
Satellite	19	3	7	8	1	0	18	94.7%
Space Coast	5	0	0	3	2	0	3	60%
Viera	23	3	2	9	5	4	14	60.9%
West Shore	27	10	9	6	2	0	25	92.6%
TOTALS	222	29	37	65	54	37	131	59%
PERCENTAGES		13.1%	16.7%	29.3%	24.3%	16.7%		

Calculus AB

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	40	0	1	2	8	29	3	7.5%
Bayside	21	2	0	3	7	9	5	23.8%
Cocoa Beach	12	5	2	2	2	1	9	75%
Cocoa	14	0	0	1	3	10	1	7.1%
Edgewood	89	23	21	11	21	13	55	61.8%
Melbourne	28	9	9	7	2	1	25	89.3%
Merritt Island	28	0	1	1	8	18	2	7.1%
Palm Bay Magnet	7	0	0	0	4	3	0	0
Satellite	35	3	8	9	10	5	20	57.1%
Space Coast Jr/Sr	17	0	0	4	7	6	4	23.5%
Titusville	22	3	2	4	5	8	9	40.9%
Viera	90	18	18	23	17	14	59	65.6%
West Shore Jr/Sr	51	25	15	5	5	1	45	88.2%
TOTALS	454	88	77	72	99	118	237	52.2%
PERCENTAGES		19.4%	17%	15.9%	21.8%	26%		

Calculus BC

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	12	0	0	0	5	7	0	0%
Bayside	8	0	3	1	3	1	4	50%
Cocoa Beach	5	1	1	2	1	0	4	80%
Cocoa	1	0	0	0	0	1	0	0%
Edgewood	27	12	4	6	4	1	22	81.5%
Melbourne	21	8	4	4	4	1	16	76.2%
Merritt Island	5	0	1	1	2	1	2	40%
Palm Bay Magnet	1	0	0	1	0	0	1	100%
Satellite	8	1	2	2	3	0	5	62.5%
Space Coast	4	0	0	0	1	3	0	0
Viera	23	1	2	8	9	3	11	47.8%
West Shore	15	9	5	0	1	0	14	93.3%
TOTALS	130	32	22	25	33	18	79	60.8%
PERCENTAGES		24.6%	16.9%	19.2%	25.4%	13.8%		

Capstone Research								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	28	0	1	7	11	9	8	28.6%
Bayside	14	2	3	3	4	2	8	57.1%
Edgewood	45	4	15	23	2	1	42	93.3%
Merritt Island	14	0	4	5	2	3	9	64.2%
Palm Bay	4	0	2	2	0	0	4	100%
Satellite	36	5	9	15	5	2	29	80.6
Space Coast	10	0	2	6	2	0	8	80%
Titusville	3	0	1	0	2	0	1	33.3%
Viera	55	5	16	32	1	1	53	96.4%
West Shore	60	5	25	27	3	0	57	95%
TOTALS	269	21	78	120	32	18	219	81.4%
PERCENTAGES		7.8%	29%	44.6%	11.9%	6.7%		

Capstone Seminar								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	38	2	8	24	3	1	34	89.5%
Bayside	16	0	1	12	2	1	13	81.2%
Edgewood	56	9	13	33	1	0	55	98.2%
Merritt Island	18	1	4	10	1	2	15	83.3%
Palm Bay Magnet	17	0	1	7	4	5	8	47%
Satellite	47	6	8	30	1	2	44	93.6%
Space Coast	19	0	0	14	5	0	14	73.7%
Titusville	17	2	2	11	1	1	15	88.2%
Viera	81	8	24	40	8	1	72	88.9%
West Shore	66	20	27	19	0	0	66	100%
TOTALS	375	48	88	200	26	13	336	89.6%
PERCENTAGES		12.8%	23.5%	53.3%	6.9%	3.5%		

Chemistry								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Bayside	8	0	1	1	4	2	2	25%
Edgewood	10	1	4	2	2	1	7	70%
Melbourne	19	0	1	12	5	1	13	68.4%
Merritt Island	11	0	3	2	3	3	5	45.4%
West Shore	35	7	16	6	3	3	29	82.9%
TOTALS	83	8	25	23	17	10	56	67.5%
PERCENTAGES		9.6%	30.1%	27.7%	20.5%	12%		

Comparative Government & Politics								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Melbourne	42	0	5	17	12	8	22	52.4
Palm Bay	10	0	2	2	2	4	4	40%
Viera	25	2	5	12	5	1	19	76%
TOTALS	77	2	12	31	19	13	45	58.4%
PERCENTAGES		2.6%	15.9%	40.3%	24.7%	16.9%		

Computer Science A								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Melbourne	10	4	4	1	0	1	9	90%
Space Coast	6	0	0	2	1	3	2	33.3%
Viera	16	6	6	2	1	1	14	87.5%
West Shore	16	3	7	5	1	0	15	93.8%
TOTALS	48	13	17	10	3	5	40	83.3%
PERCENTAGES		27%	35.4%	20.8%	6.3%	10.4%		

Computer Science Principles								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Bayside	49	0	1	17	17	14	18	36.7%
Cocoa	13	1	0	3	5	4	4	30.8%
Edgewood	44	4	8	26	5	1	38	86.4%
Melbourne	35	5	5	20	3	2	30	85.7%
Satellite	36	3	10	19	3	1	32	88.9%
Space Coast	50	1	2	19	21	7	22	44.4%
Titusville	9	0	0	4	1	4	4	54.5%
Viera	26	8	7	8	2	1	23	88.5%
West Shore	52	7	23	14	7	1	44	84.6%
TOTALS	314	29	56	130	64	35	215	65.5%
PERCENTAGES		9.2%	17.8%	41.4%	20.4%	11.1%		

English Language								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	67	3	9	18	30	7	30	44.8%
Bayside	32	0	0	9	23	0	9	28.1%
Cocoa Beach	72	5	12	25	27	3	42	58.3%
Cocoa	30	1	1	2	13	13	4	13.3%
Edgewood	88	12	33	25	18	0	70	79.5%
Melbourne	84	13	26	24	20	1	63	75%
Merritt Island	47	3	11	14	15	4	28	59.6%
Palm Bay Magnet	40	0	1	3	16	20	4	10%
Satellite	80	10	19	24	23	4	53	66.3%
Space Coast	44	2	11	10	16	5	23	52.3%
Titusville	20	3	2	6	5	4	11	55%
Viera	89	14	33	30	11	1	77	86.5%
West Shore	103	26	39	15	20	3	80	77.7%
TOTALS	796	92	197	205	237	65	494	62.1%
PERCENTAGES		11.6%	24.7%	25.8%	29.8%	8.2%		

English Literature								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	28	4	3	17	3	1	24	85.7%
Bayside	20	0	3	2	8	7	5	25%
Cocoa	9	0	0	3	2	4	3	33.3%
Edgewood	90	24	43	18	5	0	85	94.4%
Melbourne	31	4	10	12	4	1	26	83.95
Merritt Island	33	6	7	18	2	0	31	93.9%
Palm Bay Magnet	17	0	3	3	9	2	6	35.3%
Satellite	63	10	25	22	5	1	57	90.5%
Space Coast	20	2	5	11	1	1	18	90%
Titusville	32	1	13	14	3	1	28	87.5%
Viera	56	10	23	20	3	0	53	94.6%
West Shore	68	27	32	7	2	0	66	97%
TOTALS	467	88	167	147	47	18	402	86.1%
PERCENTAGES		18.8%	35.8%	31.4%	10.1%	3.9%		

Environmental Science								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	4	1	0	2	0	1	3	75%
Edgewood	21	5	8	7	0	1	20	95.2%
Merritt Island	21	1	6	2	10	2	9	42.9%
Satellite	16	2	2	3	7	2	7	43.8%
Titusville	8	0	0	1	3	4	1	12.5%
Viera	51	3	9	10	20	9	22	43.1%
West Shore	50	16	23	6	4	1	45	90%
TOTALS	171	28	48	31	44	20	107	62.6%
PERCENTAGES		16.4%	28.1%	18.1%	25.7%	11.7%		

European History								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	37	1	6	14	11	5	21	56.8%
Merritt Island	13	1	4	0	5	3	5	38.5%
West Shore	12	8	2	1	1	0	11	91.7%
TOTALS	62	10	12	15	17	8	37	59.7%
PERCENTAGES		16.1%	19.4%	21.2%	27.4%	12.9%		

French								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
West Shore	5	0	1	1	3	0	2	40%
TOTALS	5	0	1	1	3	0	2	40%
PERCENTAGES		0%	20%	20%	60%	0%		

Human Geography								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	50	5	8	8	11	18	21	42%
Edgewood	84	30	29	12	6	7	71	84.5%
Melbourne	23	0	1	6	10	6	7	30.4%
Merritt Island	16	1	2	2	5	6	5	31.3%
Palm Bay	30	0	0	1	3	26	1	3.3%
Satellite	16	7	3	2	3	1	12	75%
Space Coast	17	0	2	1	2	12	3	17.6%
Titusville	19	0	3	4	1	11	7	36.8%
Viera	72	29	20	11	10	2	60	83.3%
West Shore	99	34	26	24	6	9	84	84.8%
TOTALS	426	106	94	71	57	98	271	63.6%
PERCENTAGES		24.9%	22.1%	16.7%	13.4%	23 %		

Latin								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	1	0	0	0	1	0	0	0
West Shore	9	0	2	5	2	0	7	77.8%
TOTALS	10	0	2	5	3	0	7	70%
PERCENTAGES		0%	20%	50%	30%	0%		

Macroeconomics								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	69	7	17	11	7	27	35	50.7%
Merritt Island	23	0	6	1	5	11	7	30.4%
Palm Bay Magnet	26	0	2	2	3	19	4	15.4%
West Shore	42	1	3	5	9	24	9	21.4%
TOTALS	160	8	28	19	24	81	55	34.4%
PERCENTAGES		5%	17.5%	11.9%	15%	50.6%		

Microeconomics								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	38	0	1	6	7	24	7	18.4%
Edgewood	71	8	10	10	17	26	28	39.4%
Melbourne	12	2	4	2	2	2	8	66.7%
Merritt Island	23	1	4	4	6	8	9	39.1%
Palm Bay Magnet	21	0	2	3	3	13	5	23.8%
West Shore	25	1	4	2	2	16	7	28%
TOTALS	190	12	25	27	37	89	64	33.7%
PERCENTAGES		6.3%	13.2%	14.2%	19.5%	46.8%		

Music Theory

		Number at Each Score						
School	#Tests	5	4	3	2	# 3+	# 3+	% 3+
Melbourne	21	6	3	6	5	1	15	71.4%
Merritt Island	6	0	1	1	3	1	2	33.3%
Satellite	19	4	1	4	8	2	9	47.4%
Titusville	5	1	0	2	2	0	3	60%
Viera	13	1	4	3	3	2	8	61.5%
TOTALS	64	12	9	16	21	6	37	57.8%
PERCENTAGES		18.8%	14.1%	25%	32.8%	9.4%		

Physics 1

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	18	1	0	1	4	12	2	11.1%
Bayside	15	0	2	2	4	7	4	26.7%
Cocoa Beach	1	0	0	1	0	0	1	100%
Cocoa	11	0	0	0	3	8	0	0%
Edgewood	23	2	5	9	6	1	16	69.6%
Melbourne	9	1	2	1	2	3	4	44.4%
Merritt Island	14	0	0	1	6	7	1	7.1%
Palm Bay Magnet	22	0	0	2	5	15	2	9%
Satellite	45	2	2	11	18	12	15	33.3%
Viera	61	1	10	5	19	26	16	26.2%
West Shore	59	7	10	23	12	7	40	67.8%
TOTALS	278	13	32	56	79	98	101	36.3%
PERCENTAGES		4.7%	11.5%	20.1%	28.4%	35.3%		

Physics 2								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Satellite	13	0	2	4	6	1	6	46.2%
Viera	15	3	0	7	4	1	10	66.7
West Shore	23	6	4	8	2	3	18	78.3%
TOTALS	51	9	6	19	12	5	34	66.7%
PERCENTAGES		17.6%	11.8%	37.3%	23.5%	9.8%		

Physics C: Mechanics								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	14	2	5	2	5	0	9	64.3%
TOTALS	14	2	5	2	5	0	9	64.3%
PERCENTAGES		14.3%	35.7%	14.3%	35.7%	0%		

Psychology

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	15	2	2	0	2	9	4	26.7%
Bayside	55	1	4	6	9	35	11	20%
Cocoa Beach	15	4	2	2	4	3	8	53.3%
Cocoa	57	0	1	0	1	55	1	1.8%
Edgewood	75	32	20	13	7	3	65	86.7%
Melbourne	45	7	16	6	5	11	29	64.4%
Merritt Island	40	3	6	7	6	18	16	40%
Palm Bay	21	0	1	2	7	11	3	14.3%
Satellite	56	5	19	10	6	16	34	60.7%
Space Coast	29	0	3	8	4	14	11	37.9%
Titusville	25	0	3	3	2	17	6	24%
Viera	90	24	32	16	12	6	72	80%
West Shore	70	25	19	13	10	3	57	81.4%
TOTALS	593	103	128	86	75	201	317	53.5%
PERCENTAGES		17.4%	21.6%	14.5%	12.6%	33.9%		

Spanish Language								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	10	4	3	2	1	0	9	90%
Edgewood	11	8	3	0	0	0	11	100%
Merritt Island	11	2	2	2	5	0	6	54.5%
Palm Bay Magnet	12	3	3	4	2	0	10	83.3%
Satellite	6	2	0	3	1	0	5	83.3%
Space Coast	1	0	0	1	0	0	1	100%
Viera	18	7	9	1	1	0	17	94.4%
West Shore	19	1	10	8	0	0	19	100%
TOTALS	88	27	30	21	10	0	78	88.6%
PERCENTAGES		30.7%	34.1%	23.9%	11.4%	0%		

Spanish Literature								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Viera	6	1	5	0	0	0	6	100%
West Shore	2	0	0	2	0	0	2	100%
TOTALS	8	1	5	2	0	0	8	100.0%
PERCENTAGES		12.5%	62.5%	25%	0.0%	0.0%		

Statistics

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Bayside	12	0	0	3	0	9	3	25%
Cocoa Beach	11	2	3	4	1	1	9	82%
Edgewood	34	7	8	8	7	4	23	67.6%
Melbourne	38	4	15	10	8	1	29	76.3%
Merritt Island	28	2	2	7	3	14	11	39.3%
Palm Bay Magnet	8	0	1	2	3	2	3	38%
Satellite	35	2	8	13	8	4	23	65.7%
Space Coast	13	0	1	3	3	6	4	30.8%
Titusville	7	0	0	0	2	5	0	0
Viera	45	3	7	7	13	15	17	37.8%
West Shore	56	22	22	7	4	1	51	91.1%
TOTALS	287	42	67	64	52	62	173	60.3%
PERCENTAGES		14.6%	23.3%	22.3%	18.1%	21.6%		

Studio Art: 2-D Design Portfolio

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	1	0	0	1	0	0	1	100%
Edgewood	2	0	2	0	0	0	2	100%
Merritt Island	1	0	1	0	0	0	1	100%
Satellite	25	1	10	14	0	0	25	100%
Space Coast	3	0	2	1	0	0	3	100%
West Shore	17	5	8	4	0	0	17	100%
TOTALS	49	6	23	20	0	0	49	100%
PERCENTAGES		12.2%	46.9%	40.8%	0%	0%		

Studio Art: 3-D Design Portfolio

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	1	1	0	0	0	0	1	100%
Satellite	16	0	0	6	8	2	6	37.5%
West Shore	1	0	1	0	0	0	1	100%
TOTALS	18	1	1	6	8	2	8	44.4%
PERCENTAGES		5.5%	5.5%	33.3%	44.4%	11.1%		

Studio Art: Drawing Portfolio

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	3	1	0	2	0	0	3	100%
Edgewood	5	0	4	1	0	0	5	100%
Merritt Island	8	0	2	5	1	0	7	87.5%
Satellite	16	1	12	3	0	0	16	100%
Space Coast	2	0	2	0	0	0	2	100%
Titusville	2	0	1	1	0	0	2	100%
West Shore	4	0	2	2	0	0	4	100%
TOTALS	40	2	23	14	1	0	39	97.5%
PERCENTAGES		5%	57.5%	35%	2.5%	0%		

U.S. Government & Politics

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	31	0	0	4	9	18	4	12.9%
Bayside	32	2	2	6	10	12	10	31.3%
Edgewood	64	12	8	24	15	5	44	68.8%
Melbourne	42	5	8	16	7	6	29	69%
Merritt Island	37	2	3	11	12	9	16	43.2%
Palm Bay Magnet	11	0	0	3	1	7	3	27.3%
Satellite	41	5	11	19	6	0	35	85.4%
Space Coast	9	1	0	1	3	4	2	22.2%
Titusville	15	0	0	5	4	6	5	33.3%
Viera	93	14	15	37	22	5	66	71%
West Shore	69	9	9	15	25	11	33	62.3%
TOTALS	444	50	56	141	114	83	247	55.6%
PERCENTAGES		11.3%	12.6%	31.8%	25.7%	18.7%		

U.S. History

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	30	0	1	5	6	18	6	20%
Bayside	49	1	1	4	11	32	6	12.2%
Cocoa Beach	65	7	10	17	22	9	34	52.3%
Cocoa	58	0	1	2	5	50	3	5.2%
Edgewood	103	9	20	22	25	27	51	49.5%
Melbourne	85	8	16	22	23	16	46	54.1%
Merritt Island	56	2	0	5	8	41	7	12.5%
Palm Bay Magnet	35	0	1	3	5	26	4	11.4%
Satellite	56	8	9	18	13	8	35	62.5%
Space Coast	20	0	1	3	7	9	4	20%
Titusville	57	0	7	11	13	26	18	31.6%
Viera	166	6	9	35	54	62	50	30.1%
West Shore	53	12	18	11	9	3	41	77.4%
TOTALS	833	53	94	158	201	327	305	36.6%
PERCENTAGES		6.4%	11.3%	19%	24.1%	39.3%		

Modern World History								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Bayside	20	1	5	4	6	4	10	50%
Cocoa	93	0	0	6	25	62	6	6.5%
Edgewood	86	17	25	27	11	6	69	80.2%
Melbourne	56	7	19	18	10	2	44	78.6%
Merritt Island	29	1	6	13	6	3	20	69%
Satellite	7	1	1	3	0	2	5	71.4%
Space Coast	13	0	1	4	5	3	5	38.5%
Titusville	24	1	5	7	9	2	13	54.1%
West Shore	35	9	11	9	6	0	29	82.9%
TOTALS	363	37	73	91	78	84	201	55.4%
PERCENTAGES		10.2%	20.1%	25.1%	21.5%	23.1%		

AICE & IB Test Results 2022

International Baccalaureate (IB) Test Results

To earn college credit on IB exams, students must earn a score of 4 or higher. The percent of students achieving scores of 4 or higher in the district was 92.2%. The total number of candidates for IB diplomas was 92, with (90.2%) earning diplomas. The total number of exams taken was 552.

District										
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	39	0	1	6	24	7	1	0	32	82.1%
Biology (SL)	16	0	0	4	6	4	2	0	12	75%
Chemistry (HL)	14	0	1	3	4	5	1	0	10	71.4%
Chemistry (SL)	7	0	0	1	0	3	2	1	6	85.7%
English (HL)	94	0	0	1	34	48	10	1	93	98.9%
English (SL)	10	0	0	0	3	7	0	0	10	100%
Env & Soc (SL)	3	0	0	0	0	1	2	0	3	100%
French B (HL)	2	0	0	0	2	0	0	0	2	100%
French B (SL)	13	0	0	0	3	7	2	1	13	100%
French AB Initio	2	0	0	0	0	1	1	0	2	100%
History (HL)	75	0	1	1	16	46	10	1	73	97.3%
History (SL)	33	0	0	0	12	15	5	1	33	100%
Math Applications (HL)	4	0	0	1	3	0	0	0	3	75%
Math Applications (SL)	46	0	0	4	13	14	13	2	42	91.3%
Math Analysis (HL)	7	0	0	0	2	4	1	0	7	100%
Math Analysis (SL)	27	0	0	5	8	4	9	1	22	81.5%
Music (HL)	2	0	0	0	1	0	1	0	2	100%
Music (SL)	4	0	0	1	0	2	1	0	3	75%
Physics (SL)	11	0	0	4	4	1	2	0	7	63.6%
Psychology (HL)	40	0	0	2	10	28	0	0	38	95%
Psychology (SL)	24	0	0	3	9	9	3	0	21	87.5%
Spanish B (HL)	5	0	0	1	0	1	1	2	4	80%
Spanish B (SL)	66	0	0	1	10	29	19	7	65	98.5%
Spanish AP (SL)	3	0	0	0	1	0	2	0	3	100%
Theatre (HL)	3	0	0	2	0	1	0	0	1	33.3%
Theatre (SL)	1	0	0	0	1	0	0	0	1	100%
Film Studies (SL)	1	0	0	0	0	0	1	0	1	100%
TOTALS	552	0	3	40	166	237	89	17	509	92.2%
PERCENTAGES		0%	.5%	7.2%	30.1%	42.9%	16.1%	3.1%		

Test Name	# Tests	A	B	C	D	E	# A-C	% A-C
Theory of Knowledge	92	3	16	67	6	0	86	93.5%
PERCENTAGES		3.3%	17.4%	72.2%	6.5%	0%		

International Baccalaureate (IB) Test Results 2018 – 2022

Participation in the IB Program in Brevard Public Schools has fluctuated over the last five years. In 2018, 488 tests were taken compared to 552 in 2022 for an increase of 13.1%. The number of tests earning 4 or above has increased from 391 in 2018 to 509 in 2022 for an increase of 30.2%. The percentage of students receiving a 4 or above increased substantially from 80.1% in 2018 to 92.2% in 2022.

Year	Tests	4 or above	% 4 or above
2018	488	391	80.1%
2019	470	381	81.1%
2020	676	607	89.8%
2021	511	479	93.7%
2022	552	509	92.2%

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 93.8%. In courses with 10 or more students enrolled, the best performance was English HL (100%), English SL (100%), History HL (97.7%), History SL (100%), Psychology SL (94.7%), and Spanish B SL (100%). The total number of candidates for IB diplomas were 46 and diplomas 41 (89.1%) were earned. The total number of exams taken was 276.

Cocoa Beach Jr/Sr		Diploma Candidates 46 Diplomas Awarded 41 (89.1%)								
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	31	0	1	4	20	5	1	0	26	83.9%
Biology (SL)	5	0	0	0	1	2	2	0	5	100%
Chemistry HL	3	0	0	0	1	2	0	0	3	100%
Chemistry (SL)	3	0	0	1	0	0	1	1	3	100%
English (HL)	47	0	0	0	16	24	6	1	47	100%
English (SL)	10	0	0	0	3	7	0	0	10	100%
Env & Soc (SL)	3	0	0	0	1	2	0	0	3	100%
Film (SL)	1	0	0	0	0	0	1	0	1	100%
French (HL)	2	0	0	0	2	0	0	0	2	100%
French (SL)	9	0	0	0	2	6	0	1	9	100%
History (HL)	44	0	0	1	11	25	6	1	43	97.7%
History (SL)	18	0	0	0	6	9	3	0	18	100%
Math App (HL)	4	0	0	0	1	3	0	0	4	100%
Math App (SL)	25	0	0	1	6	7	9	2	24	61.5%
Math Analy (HL)	3	0	0	0	1	2	0	0	3	100%
Math Analy (SL)	13	0	0	5	6	0	2	0	8	61.5%
Psychology (HL)	1	0	0	0	0	1	0	0	1	100%
Psychology (SL)	19	0	0	1	8	7	3	0	18	94.7%
Spanish B (HL)	5	0	0	1	0	1	1	2	4	80%
Spanish B (SL)	26	0	0	0	6	8	10	2	26	100%
Theatre (HL)	1	0	0	1	0	0	0	0	0	0
Theatre (SL)	1	0	0	0	1	0	0	0	1	100%
TOTALS	276	0	1	16	93	108	48	10	259	93.8%
PERCENTAGES		0%	.4%	5.8%	33.7%	39.1%	17.4%	3.6%		

Test Name	# Tests	A	B	C	D	E	# A-C	Percent A-C
Theory Of Knowledge	46	2	3	36	5	0%	41	89%
PERCENTAGES		8.3%	19.4%	52.8%	19.4%	0%		

At Melbourne High School, the percentage of students achieving scores of 4 or higher was 90.6%. In courses with 10 or more students enrolled, the best performances were in English HL (97.9%), History HL (96.8%), History SL (100%), Math Analysis SL (100%), Psychology HL (94.9%), Spanish B SL (97.5). The total number of candidates for IB diplomas was 46, with 42 (91.3%) earning diplomas. The total number of exams taken was 276.

Melbourne High		Diploma candidates 46 Diplomas Awarded 42 (91.3%)								
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	8	0	0	2	4	2	0	0	6	75%
Biology (SL)	11	0	0	4	5	2	0	0	7	63.6%
Chemistry (HL)	11	0	1	3	3	3	1	0	7	63.6%
Chemistry (SL)	4	0	0	0	0	3	1	0	4	100%
English (HL)	47	0	0	1	18	24	4	0	46	97.9%
French B (SL)	4	0	0	0	1	1	2	0	4	100%
History (HL)	31	0	1	0	5	21	4	0	30	96.8%
History (SL)	15	0	0	0	6	6	2	1	15	100%
Math Analysis (HL)	4	0	0	0	1	2	1	0	4	100%
Math Analysis (SL)	14	0	0	0	2	4	7	1	14	100%
Math Applications (SL)	21	0	0	3	7	7	4	0	18	85.7%
Music (HL)	2	0	0	0	1	0	1	0	2	100%
Music (SL)	4	0	0	1	0	2	1	0	3	75%
Physics (SL)	11	0	0	4	4	1	2	0	7	63.6%
Psychology (HL)	39	0	0	2	10	27	0	0	37	94.9%
Psychology (SL)	5	0	0	2	1	2	0	0	3	60%
Spanish AB (SL)	3	0	0	0	1	0	2	0	3	100%
Spanish B (SL)	40	0	0	1	4	21	0	0	39	97.5%
Theater (HL)	2	0	0	1	0	1	0	0	1	50%
TOTALS	276	0	2	24	73	129	41	7	250	90.6%
PERCENTAGES		0%	.4%	8.7%	26.4%	46.7%	14.9%	2.5%		

Test Name	# Tests	A	B	C	D	E	# A-C	Percent A-C
Theory of Knowledge	46	1	13	31	1	0	45	97.8%
PERCENTAGES		2.2%	28.3%	67.4%	2.2%	0%		

Cambridge Advanced International Certificate of Education (AICE) 2022

The Cambridge Advanced International Certificate of Education (AICE) is an internationally recognized accelerated program in which students may earn college and university credits. During the past year, students at Eau Gallie High School, Heritage High School and Rockledge High School earned credit through diplomas and through success on examinations.

To earn college credit on AICE exams, students must earn scores of E or better. The percentage of students achieving scores of E or better in the district was 61.3%. The total number of candidates for AICE diplomas was 348 with 215 (61.8%) earning diplomas. The total number of exams taken was 3,574.

Test Name	District								
	# Tests	A	B	C	D	E	U**	# E+	% E+
Art and Design (A)	1	0	0	0	1	0	0	1	100%
Art and Design (AS)	5	0	0	0	0	0	5	0	0
Biology (A)	2	0	0	1	0	1	0	2	100%
Biology (AS)	30	0	0	0	4	7	19	11	66.7%
Business Studies (A)	7	0	1	2	2	2	0	7	100%
Business Studies (AS)	103	4	3	7	8	9	72	31	30.1%
Chemistry (A)	2	0	0	0	1	1	0	2	100%
Chemistry (AS)	22	0	0	0	3	9	10	12	54.5%
Drama (AS)	6	0	0	2	1	3	0	6	100%
English General Paper	546	40	56	105	146	101	98	448	82.1%
English Language (A)	26	0	1	6	9	7	3	23	88.5%
English Language (AS)	527	16	36	63	94	114	204	323	61.3%
English Literature (A)	82	1	8	13	22	15	23	59	72%
English Literature (AS)	336	10	23	46	75	85	97	239	71.1%
Environmental (AS)	80	9	10	20	17	9	15	65	81.3%
European History (A)	1	0	0	1	0	0	0	1	100%
European History (AS)	96	2	7	13	14	17	43	53	55.2%
Global Perspectives (A)	29	5	10	12	1	0	1	28	96.6%
Global Perspectives (AS)	331	15	34	102	84	49	47	284	85.8%
Information Tech (AS)	20	1	2	1	5	3	8	12	60%
Marine Science (A)	124	6	10	13	32	35	28	96	77.4%
Marine Science (AS)	84	2	4	12	15	20	31	53	63.1%
Mathematics (A)	49	3	2	7	6	14	17	32	65.3%
Mathematics (AS)	122	1	4	7	13	33	64	58	47.5%
Media Studies (AS)	12	0	2	2	4	2	2	10	83.3%
Music (AS)	15	0	0	1	3	7	4	11	73.3%
Physics (A)	1	0	0	0	1	0	0	1	100%
Physics (AS)	19	0	0	1	2	4	12	7	36.8%
Psychology (A)	8	0	0	0	0	3	5	3	37.5%
Psychology (AS)	208	4	8	18	33	30	115	93	44.7%
Sociology (AS)	67	0	1	4	11	11	40	27	40.3%
Spanish (AS)	46	21	5	11	2	2	5	41	89.1%
Thinking Skills (A)	74	3	8	19	21	12	11	63	85.1%
Thinking Skills (AS)	68	9	9	5	20	16	9	59	86.8%
US History (AS)	425	7	20	31	65	84	218	207	48.7%
TOTALS	3574	159	264	525	715	705	1206	2368	66.3%
PERCENTAGES		4.4%	7.4%	14.7%	20%	19.7%	33.4%		

Cambridge Advanced International Certificate of Education (AICE) 2018– 2022

The AICE Program has grown over the past five years. The number of tests taken in 2018 was 2,622 and in 2022 it was 3,574 a growth of 36.3%. The number of tests that received a score of E or above rose from 1,829 in 2018 to 2,368 in 2022 for an increase of 29.5%.

Year	Tests	# E and above	% E and above
2018	2,622	1,829	69.8%
2019	2,973	2,049	68%
2020	3,149	2,391	75.9%
2021	3,409	2,606	76.4%
2022	3,574	2,368	66.3%

At Rockledge High School, the percentage of students achieving scores of E or better was 68.1%. In courses with 10 or more students enrolled, the best performance was in Gen Paper AS (88.8%), Global Perspectives AS (88.9%), Spanish Lang AS (86.7%) and Thinking Skills AS (100%). The total number of candidates for AICE diplomas at Rockledge High School was 84, with 59 (70.2%) earning diplomas. The total number of exams taken was 1,127.

Rockledge High Test Name	Diploma Candidates		Diplomas Awarded					%	
	# Tests	A	B	C	D	E	U**	# E+	% E+
Art and Design (A)	1	0	0	0	1	0	0	1	100%
Art and Design (AS)	5	0	0	0	0	0	5	0	0
Biology (A)	2	0	0	1	0	1	0	2	100%
Biology (AS)	12	0	0	0	1	3	8	4	33.3%
Business Studies (A)	7	0	1	2	2	2	0	7	100%
Business Studies (AS)	68	2	3	7	7	9	40	28	41.2%
English Language (AS)	157	12	23	23	39	25	35	122	77.7%
English Literature (A)	18	0	2	3	6	4	3	15	83.3%
English Literature (AS)	109	3	12	13	26	23	32	77	70.6%
Environmental (AS)	21	2	1	5	5	1	7	14	66.7%
European History (AS)	43	2	3	4	5	7	22	21	48.8%
General Paper (AS)	170	19	22	38	42	30	19	151	88.8%
Global Perspective (AS)	81	5	7	28	17	15	9	72	88.9%
Information Tech	20	1	2	1	5	3	8	12	60%
Marine Science (A)	52	2	4	5	12	15	14	38	73.1%
Marine Science (AS)	1	0	0	0	1	0	0	1	100%
Mathematics (A)	29	0	1	3	4	8	13	16	55.2%
Mathematics (AS)	68	0	2	4	6	20	36	32	47.1%
Physics (AS)	13	0	0	0	0	3	10	3	23.1%
Psychology (AS)	51	1	4	4	5	6	31	20	39.2%
Sociology (AS)	16	0	1	2	5	5	3	13	81.3%
Spanish Language (AS)	15	2	3	6	1	1	2	13	86.7%
Thinking Skills (A)	41	0	5	10	11	8	7	34	82.9%
Thinking Skills (AS)	12	0	0	0	2	10	0	12	100%
US History (AS)	115	3	9	6	18	24	55	60	68.3%
TOTALS	1127	54	105	165	221	223	359	768	68.1%
PERCENTAGES		4.8%	9.3%	14.6%	19.6%	19.8%	31.9%		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 72.7%. In courses with 10 or more students enrolled, the best performance was in Global Perspectives A (96.6%), Global Perspectives AS (93.5%), and Thinking Skills A (87.9%). The total number of candidates for AICE diplomas at Eau Gallie High School was 95, with 59 (62.1%) earning diplomas. The total number of exams taken was 872.

Eau Gallie High Test Name	Diplomas Candidates		Diplomas Awarded					%	
	#Tests	A	B	C	D	E	U**	# E+	% E+
Drama (AS)	6	0	0	2	1	3	0	6	100%
English Language (A)	17	0	0	6	6	4	1	16	76.3%
English Language (AS)	116	1	4	11	20	30	50	66	56.9%
English Literature (A)	56	1	6	10	14	11	14	42	75%
English Literature (AS)	100	6	5	16	21	28	24	76	76%
Environmental (AS)	21	2	3	5	5	3	3	18	85.7%
English Gen Paper (AS)	152	4	15	27	42	28	36	116	76.3%
Global Perspective (A)	29	5	10	12	1	0	1	28	96.6%
Global Perspective (AS)	92	4	16	43	18	5	6	86	93.5%
Marine Science (A)	58	3	2	7	16	17	13	45	77.6%
Mathematics (A)	14	1	1	3	2	4	3	11	78.6%
Mathematics (AS)	44	0	2	2	5	10	25	19	43.2%
Physics (A)	1	0	0	0	1	0	0	1	100%
Physics (AS)	6	0	0	1	2	1	2	4	66.7%
Psychology (A)	8	0	0	0	0	3	5	3	37.5%
Psychology (AS)	42	1	2	2	8	7	22	20	47.6%
Spanish Lang (AS)	12	4	1	2	1	1	3	9	75%
Thinking Skills (A)	33	3	3	9	10	4	4	29	87.9%
US History (AS)	65	2	5	8	11	13	26	39	60%
TOTALS	872	37	75	166	184	172	238	634	72.7%
PERCENTAGES		4.2%	8.6%	19%	21.1%	19.7%	27.3%		

At Heritage High School, the percentage of students achieving scores of E or better was 61.3%. In courses with 10 or more students enrolled, the best performance was in Environmental AS (86.8%), Marine Science (A) 92.9%, and Spanish Lang (100%). The total number of candidates for AICE diplomas at Heritage High School was 169 with 97 (57.4%) earning diplomas. The total number of exams taken was 1575.

Heritage	Diploma Candidates 77 Diplomas Awarded 59 77%								
Test Name	# Tests	A	B	C	D	E	U**	# E+	% E+
Biology (AS)	18	0	0	0	3	4	11	7	38.9%
Business (AS)	35	2	0	0	1	0	32	3	8.6%
Chemistry (A)	2	0	0	0	1	1	0	2	100%
Chemistry (AS)	22	0	0	0	3	9	10	12	54.5%
English General Paper (AS)	224	17	19	40	62	43	43	181	80.8%
English Language (A)	9	0	1	0	3	3	2	7	77.8%
English Language (AS)	254	3	9	29	35	59	119	135	53.1%
English Literature (A)	8	0	0	0	2	0	6	2	25%
English Literature (AS)	127	1	6	17	28	34	41	86	67.7%
Environmental (AS)	38	5	6	10	7	5	5	33	86.8%
European History (A)	1	0	0	1	0	0	0	1	100%
European History (AS)	53	0	4	9	9	10	21	32	60.4%
Global Perspective (AS)	158	6	11	31	49	29	32	126	79.7%
Marine Science (A)	14	1	4	1	4	3	1	13	92.9%
Marine Science (AS)	83	2	4	12	14	20	31	52	62.7%
Mathematics (A)	6	2	0	1	0	2	1	5	83.3%
Mathematics (AS)	10	1	0	1	2	3	3	7	70%
Media Studies (AS)	12	0	2	2	4	2	2	10	83.3%
Music (AS)	15	0	0	1	3	7	4	11	73.3%
Psychology (AS)	115	2	2	12	20	17	62	53	46.1%
Sociology (AS)	51	0	0	2	6	6	37	14	27.5%
Spanish Language (AS)	19	15	1	3	0	0	0	19	100%
Thinking Skills (AS)	56	9	9	5	18	6	9	47	83.9%
US History (AS)	245	2	6	17	36	47	137	108	44.1%
TOTALS	1575	68	84	194	310	310	609	966	61.3%
PERCENTAGES		4.3%	5.3%	12.3%	19.7%	19.7%	38.7%		