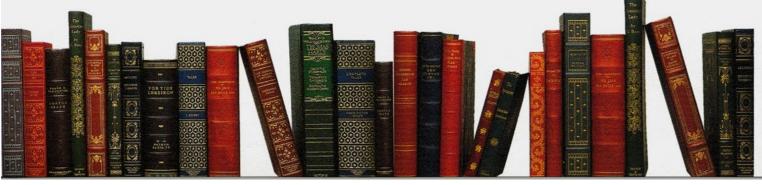


# Accelerated Programs Report

2023

## **Brevard Public Schools**



#### **SCHOOL BOARD OF BREVARD COUNTY**

Educational Services Facility 2700 Judge Fran Jamieson Way Viera, Florida 32940-6601

#### **SUPERINTENDENT**

Dr. Mark Rendel

#### **SCHOOL BOARD MEMBERS**

Katye Campbell Jennifer Jenkins Matt Susin Gene Trent Meagan Wright



Curriculum and Instruction Tara Harris

Secondary Programs
Director
Mollie Vega
Editor
Nancy Howser

#### **TABLE OF CONTENTS**

Introduction	1
Advanced Placement Results	2
Executive Summary 2023	3
Areas of Strength	3
Areas of Concern	3
Recommendations	
Percentage of Scores Three or Higher by School and Subject as Compared to State 2023	5
Access/Participation in AP Program Brevard Public Schools	5
AP Participation	
AP Course Offerings	7
Number of AP Tests, Performance, and AP Diplomas	
District Test Results 2023	
District Test Results 2019 – 2023	
District, State, & Global Test Results: Percent of Scores 3+ by Subject 2023	
District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2019-2023	
District Test Results by Gender 2023	14
District Test Results by Gender 2019-2023	
District Test Results by Grade Level 2023	
District Test Results by Grade Level 2019- 2023	
District Test Results by Ethnicity as Reported by College Board 2023	16
District Test Results for 5 Largest Ethnicity Groups as reported by College Board 2019-2023	16
District Results by School 2023	
School Test Results 2023	18
Astronaut High	19
Bayside High	20
Cocoa Beach Jr/Sr	21
Cocoa High	22
Edgewood Jr/Sr High	23
Melbourne High	24
Merritt Island High	25
Palm Bay Magnet High	26
Satellite High	27
Space Coast Jr/Sr High	28
Titusville High	29
Viera High	30
West Shore Jr/Sr High	31
Subject Test Results 2023	32
Biology	33
Calculus AB	
Calculus BC	35
Capstone Research	36
Capstone Seminar	36

Chemistry	37
Comparative Government & Politics	37
Computer Science A	38
Computer Science Principles	38
English Language	39
English Literature	40
Environmental Science	40
European History	41
French	41
Human Geography	42
Macroeconomics	43
Microeconomics	43
Music Theory	44
Physics 1	44
Physics 2	45
Physics C: Mechanics	45
Psychology	46
Spanish Language	47
Spanish Literature	47
Statistics	48
Studio Art: 2-D Design Portfolio	49
Studio Art: 3-D Design Portfolio	49
Studio Art: Drawing Portfolio	50
U.S. Government & Politics	51
U.S. History	52
Modern World History	53
AICE & IB Test Results 2023	5.4
International Baccalaureate (IB) Test Results	
• •	
International Baccalaureate (IB) Test Results 2019 – 2023	
Cocoa Beach Jr/Sr	
Melbourne High	58
Cambridge Advanced International Certificate of Education (AICE) 2023	59
Cambridge Advanced International Certificate of Education (AICE) 2019– 2023	
Rockledge High	
коскieage пign Eau Gallie High	
<u> </u>	
Heritage	04

#### 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 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 2023 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 counties 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 34 different AP courses that were offered in Brevard's high schools during the 2022-23 school year. The number of students taking these courses decreased slightly from 4,261 in 2019 to 4,200 in 2023. The number of tests taken decreased 7,741 from 2019 to 7,656 in 2023.

The AP students in Brevard Public Schools have achieved good results in their coursework and exams during the 2023 academic year. Brevard students outscored or equaled students in Florida and the global scores in 16 out of 34 subject area tests. Our students outscored the state in 17 of 34 courses The percentage of total tests scoring 3 or higher in Brevard was 61.5%

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 2023**

#### **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 17 out of 34 courses and 16 out of 34 when compared to global scores.
- The number of exams taken by Black students has grown steadily over the previous 5 years.

#### **Areas of Concern**

- The number of students participating in AP courses has decreased from 4,261 in 2019 to 4,200 in 2023, a decrease of 3%.
- Some courses have a high percentage of students scoring a 1 on the exam district-wide.
- 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 2023

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

<sup>\*</sup>Brevard Virtual Art History H Brevard Virtual US History 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 2022	% 9-12 school enrollment taking AP Tests 2023	Variance
Astronaut High	23.4%	19.4%	-4%
Bayside High	15.7%	15.1%	6%
Cocoa Beach Jr. Sr. High	22.2%	22.1%	1%
Cocoa High	31.5%	27.5%	-4%
Edgewood High	79.2%	78.9%	3%
Melbourne High	18.9%	20.5%	+1.6%
Merritt Island High	18.5%	22.4%	+3.9%
Palm Bay Magnet High	17%	21.1%	+4.1%
Satellite High	25.4%	26.9%	+1.5%
Space Coast Jr. Sr. High	21.7%	24.1%	+2.4%
Titusville High	17.7%	13.6%	-4.1%
Viera High	28.8%	29.7%	+.9%
West Shore Jr. Sr. High	73.5%	77.9%	+4.4%

#### **AP Course Offerings**

School	# AP courses offered in 2022	# AP courses offered in 2023	# AP courses offered Change
Astronaut High School	13	15	+2
Bayside High School	15	16	+1
Brevard Virtual	0	2	+2
Cocoa Beach Jr/Sr High School	11	10	-1
Cocoa High School	9	8	-1
Edgewood Jr/Sr High School	26	26	0
Melbourne High School	18	16	-2
Merritt Island High School	23	22	-1
Palm Bay Magnet High School	17	16	-1
Satellite High School	20	24	+4
Space Coast Jr/Sr High School	18	15	-3
Titusville High School	14	16	+2
Viera High School	21	22	+1
West Shore Jr/Sr High School	29	30	+1

#### **Number of AP Tests, Performance, and AP Diplomas**

School	# of Tests	Total Scoring 3+	AP Diplomas Earned	AP Capstone Diplomas Earned
Astronaut High School	373	155	10	5
Bayside High School	436	189	14	5
Brevard Virtual	4	3	0	*
Cocoa Beach Jr/Sr High School	201	99	7	*
Cocoa High School	243	243 18 0		*
Edgewood Jr/Sr High School	1178	1178 868		38
Melbourne High School	610	427	21	*
Merritt Island High School	568	299	16	6
Palm Bay Magnet High School	383	71	1	0
Satellite High School	774	535	39	23
Space Coast Jr/Sr High School	293	100	7	6
Titusville High School	230	113	7	3
Viera High School	1237	869	32	25
West Shore Jr/Sr High School	1126	956	75	55
Grand Total	7656	4704	280	166
* Does not offer AP Capstone Diplom	าล	•		

<sup>8</sup> 

#### **District Test Results 2023**

The students that took Advanced Placement tests in Brevard in May of 2023, represented 26.1% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,704 tests, representing 61.4% of the tests taken, resulting in additional FTE units for the district.

DISTRICT	4,2	200 STUE	DENTS,	26.1% OF TOTAL 9-12 ENROLLMENT					
Test Name	# Tested	5	4	3	2	1	# 3+	% 3+	
Art History	1	0	0	1	0	0	1	100%	
Biology	215	23	36	57	67	32	116	54%	
Calculus AB	376	76	48	74	95	83	198	52.7%	
Calculus BC	180	63	24	42	37	14	129	71.7%	
Capstone Research	276	44	57	128	39	8	229	83%	
Capstone Seminar	372	58	71	206	35	2	335	90.1%	
Chemistry	180	20	58	59	35	8	137	76.1%	
Comparative Gov't & Politics	48	6	5	14	8	15	25	52.1%	
Computer Science A	57	13	16	9	10	9	38	66.7%	
Computer Science Principles	331	29	71	131	61	39	231	69.8%	
English Language	763	96	168	232	178	89	496	65%	
English Literature	579	95	192	201	63	28	488	84.3%	
Environmental Science	210	28	57	42	58	25	127	60.5%	
European History	41	9	11	12	8	1	32	78%	
French	9	3	2	4	0	0	9	100%	
Human Geography	408	81	95	71	50	111	247	60.5%	
Latin	5	0	0	2	3	0	2	40%	
Macroeconomics	220	14	47	48	66	45	109	49.5%	
Microeconomics	159	14	32	33	33	47	79	49.7%	
Music Theory	58	12	9	16	11	10	37	63.8%	
Physics 1	267	10	39	40	82	96	89	33.3%	
Physics 2	37	2	8	13	14	0	23	62.2%	
Physics C: Electricity	1	0	0	0	1	0	0	0%	
Physics C: Mechanics	41	14	15	6	5	1	35	85.4%	
Psychology	596	100	131	90	70	205	321	53.9%	
Spanish Language	109	30	25	38	16	0	93	85.3%	
Spanish Literature	24	2	5	11	3	3	18	75%	
Statistics	208	41	42	48	34	43	131	63%	
Studio Art: 2D Design Portfolio	52	5	24	20	3	0	49	94.2%	
Studio Art: 3D Design Portfolio	18	0	0	9	8	1	9	50%	
Studio Art: Drawing Portfolio	34	3	12	14	5	0	29	85.3%	
U.S. Government & Politics	530	57	54	145	137	137	256	48.3%	
U.S. History	798	37	112	169	196	284	318	39.8%	
World History: Modern	453	56	91	122	89	95	269	59.4%	
TOTALS	7656	1041	1557	2106	1520	1431	4704	61.4%	
PERCENTAGES		13.6%	20.3%	27.5%	19.9%	18.7%			

#### District Test Results 2019 - 2023

There has been a 1.4% decrease in the number of students taking exams in the AP program from 2019 to 2023. There is a decrease of 1.1% in the number of AP exams taken. The number of exams scoring 3 or higher in 2023 was 4,704, an increase of 2.3% from 2019. The number of exams scoring 3 or better has increased 6.8% from last year.

	2019	2020	2021	2022	2023
Number of Tests	7741	7572	7291	7389	7656
Number of Students Who Took Exams	4261	4364	3957	3982	4200
Number of Scores 3 and Above	4598	4638	4082	4403	4704
% of Tests Scoring 3 and Above	59.4%	61.3%	56%	59.6%	61.4%

## District, State, & Global Test Results: Percent of Scores 3+ by Subject 2023

In 2023, Brevard exceeded the state <u>and</u> global percentage of 3 or better in the following subjects with 10 or more students: Capstone Seminar, Chemistry, Computer Science Principles, English Language, English Literature, European History, Human Geo, Music Theory, Physics C: Mechanics, 2-D Art Design, and Drawing.

SUBJECT	District #	District %	State %	Global %
3323-31	of Tests			
Art History	1	100%	63%	64.5%
Biology	215	54%	60.5%	64.4%
Calculus AB	376	52.7%	56.4%	58%
Calculus BC	180	71.7%	75.4%	78.6%
Capstone Research	276	83%	83.7%	84.2%
Capstone Seminar	372	90.1%	86%	84.7%
Chemistry	180	76.1%	70.4%	75.2%
Comparative Government & Politics	48	52.1%	66.1%	70.7%
Computer Science Principles	331	69.8%	55.6%	62.5%
Computer Science A	57	66.7%	56.8%	68%
English Language	763	65%	56.4%	56.1%
English Literature	579	84.3%	79.3%	77.1%
Environmental Science	210	60.5%	79.3%	53.7%
European History	41	78%	59.8%	59.4%
French	9	100%	63.8%	74.2%
Human Geography	408	60.5%	50.9%	54.2%
Latin	5	40%	40.4%	56.7%
Macroeconomics	220	49.5%	48.3%	64.7%
Microeconomics	159	49.7%	53.9%	68.1%
Music Theory	58	63.8%	52.1%	60.2%
Physics 1	267	33.3%	41.9%	45.6%
Physics 2	51	37%	68.4%	69.9%
Physics C: Electricity	1	0	63.3%	70.4%
Physics C: Mechanics	41	85.4%	66.8%	73.6%
Psychology	596	53.9%	54.8%	59.6%
Spanish Language	109	85.3%	90%	82.7%
Spanish Literature	24	75%	78.2%	67.4%
Statistics	208	63%	47.6%	59.9%
Studio Art: 2-D Design Portfolio	52	94.2%	80.6%	83.6%
Studio Art: 3-D Design Portfolio	18	50%	67.3%	72.2%
Studio Art: Drawing Portfolio	34	85.3%	84.2%	84.7%
U.S. Government & Politics	530	48.3%	43%	49.2%
U.S. History	798	39.8%	45.1%	47.5%
World History: Modern	453	59.4%	62.3%	64.7%
Grand Total	7656			

#### District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2019-2023

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 2019 to 2023 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.

		2019			2020			2021			2022			2023	
SUBJECT	District	State	Global												
Art History													100%	63%	64.5%
Biology	64.8%	58.1%	64.7%	68.1%	64.6%	68.7%	70.2%	53.5%	59.2%	59%	63.9%	67.8%	54%	60.5%	64.4%
Calculus AB	63.8%	58.8%	58.4%	54.5%	62.2%	61.3%	42.3%	49.6%	51.1%	52.2%	53.7%	55.7%	52.7%	56.4%	58%
Calculus BC	86%	79.7%	80.9%	70.5%	81.5%	81.5%	72.3%	73.5%	75.4%	68.8%	71.9%	77%	71.7%	75.4%	78.6%
Capstone Research	83.6%	73.7%	75.8%	70.3%	70.4%	72.5%	82%	81.4%	81.5%	81.4%	80.7%	82.7%	83%	83.7%	84.2%
Capstone Seminar	85.3%	75%	79.6%	70.4%	77.1%	80.6%	90.9%	82.9%	83.7%	89.6%	83.3%	82.3%	90.1%	86%	84.7%
Chemistry	51.9%	48.5%	55.6%	63%	48.5%	55.9%	56.6%	48.5%	51.4%	67.5%	47.6%	54%	76.1%	70.4%	75.2%
Comparative Gov't & Politics	86.7%	54.1%	66%	70.3%	65.3%	70%	64.8%	64.7%	71.9%	58.4%	64.8%	70.5%	52.1%	66.1%	70.7%
Computer Science A	79.2%	53.2%	69.7%	75.3%	59.1%	70.1%	53.3%	54.2%	65.2%	83.3%	55.3%	67.6%	66.7%	56.8%	68%
Computer Science Principles	77.3%	58.8%	67.5%	84.8%	66.6%	78.2%	78.2%	56.2%	65.7%	65.5%	53.8%	63%	69.8%	55.6%	62.5%
English Language	61.6%	53.1%	54.2%	69.4%	61.7%	61.9%	64.7%	55.8%	57.7%	62.1%	54.1%	55.7%	65%	56.4%	56.1%
English Literature	60.1%	47.4%	49.6%	63.5%	60.5%	60%	51.7%	42.9%	43.9%	86.1%	79.7%	77.9%	84.3%	79.3%	77.1%
Environmental Science	69.7%	45.5%	49.2%	54.5%	49.6%	53%	51.1%	44.5%	50.3%	62.6%	49.6%	53.8%	60.5%	49%	53.7%
European History	48%	59%	58.1%	59.2%	60.8%	59.2%	73.9%	56%	54.7%	59.7%	56.1%	58.9%	78%	59.8%	59.4%
French	54.5%	67.2%	76.6%	100%	79.2%	83.2%	100%	60.9%	70.9%	40%	63.1%	71.2%	100%	63.8%	74.2%
German															
Human Geography	36.5%	41.9%	49.2%	55.2%	55.3%	58.9%	56.1%	45.6%	52.5%	63.6%	48.5%	53.1%	60.5%	50.9%	54.2%
Latin	50%	35.5%	62.9%	33.3%	49.9%	69%				70%	36.2%	56.9%	40%	40.4%	56.7%
Macroeconomics	44%	44.3%	58.9%	40.1%	50%	63%	30.3%	35.8%	51.4%	34.4%	37.5%	51.8%	49.5%	48.3%	64.7%
Microeconomics	51.1%	50.9%	69.6%	50.8%	51.9%	68.2%	37.8%	41%	59.4%	33.7%	39.4%	59%	49.7%	53.9%	68.1%
Music Theory	72.3%	58%	63.2%	66.2%	61.4%	67.4%	64.1%	52.4%	61.1%	57.8%	48.7%	61.8%	63.8%	52.1%	60.2%
Physics 1	27.4%	40.9%	45.4%	41.5%	49.6%	51.6%	37.1%	38.4%	42.3%	36.3%	39.3%	43.3%	33.3%	41.9%	45.6%
Physics 2	67.6%	62.2%	65.4%	49.2%	71.6%	73.2%	85.7%	63.8%	65.5%	66.7%	66.8%	69.8%	62.2%	68.4%	69.9%
Physics C: Electricity & Mag	83.9%	71.3%	73.1%	100%	70.7%	74.3%							0	63.3%	70.4%
Physics C: Mechanics	90%	79.4%	81.7%	95.8%	83.4%	84.2%	86.5%	69.8%	73.7%	64.3%	70.5%	73.7%	85.4%	66.8%	73.6%
Psychology	60.2%	58.7%	64.5%	65.7%	65.8%	70.9%	49%	45.8%	53.3%	53.5%	52%	58.4%	53.9%	54.8%	59.6%
Spanish Language	91.7%	92.3%	88.2%	88%	93.7%	90%	83.7%	86.9%	79.3%	88.6%	87.7%	80.8%	85.3%	90%	82.7%
Spanish Literature	100%	79.5%	72.2%	100%	81.2%	75.2%	100%	75.6%	64.5%	100%	72.5%	64.1%	75%	78.2%	67.4%
Statistics	67.9%	47.9%	59.7%	62.5%	52%	59.4%	52.9%	46.7%	57.9%	60.3%	48.9%	60.4%	63%	47.6%	59.9%
Studio Art: 2-D Design Portfolio	86.5%	87.2%	86%	91%	85.8%	89.5%	93.9%	82%	87.1%	100%	82.3%	86%	94.2%	80.6%	83.6%
Studio Art: 3-D Design Portfolio	50%	68.4%	70%	62.5%	70.2%	75.6%	55.6%	88.9%	71.3%	44.4%	68.4%	73.6%	50%	67.3%	72.2%
Studio Art: Drawing Portfolio	100%	90%	90%	90.6%	89.2%	89%	96%	84%	85.9%	97.5%	86.2%	87.7%	85.3%	84.2%	84.7%
U.S. Government & Politics	61.8%	47.9%	55%	60.2%	56.3%	57.6%	47.9%	43.3%	50.4%	55.6%	42.9%	48.6%	48.3%	43%	49.2%
US History	50.2%	48.2%	53.6%	46.5%	57.4%	58.8%	38.9%	44.4%	47.2%	36.6%	43.3%	47.3%	39.8%	45.1%	47.5%
World History: Modern	63.5%	48.8%	55.4%	61.3%	56.4%	60%	48.4%	46%	52.2%	55.4%	58.2%	62.1%	59.4%	62.3%	64.7%

#### **District Test Results by Gender 2023**

The tables below show the 2023 exam results by gender. Female students outnumber males 4,043 to 3,554 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	2273	4043	59.7%		
Male	1885	3554	63.1%		
Did not choose	42	59	56.7%		
TOTALS	4200	7656	61.4%		

#### **District Test Results by Gender 2019-2023**

Over the past five years, the number of tests taken by females has decreased from 4,090 tests in 2019 to 4,043 in 2023 which is a decrease of 1.2%. The number of tests taken by males over the past five years has decreased from 3,651 tests to 3,554 tests which is a decrease of 2.7%.

	20	19	2020		20	21	20	22	2023	
Gender	#Tests	% 3+	#Tests	% 3+	#Tests	% 3 +	#Tests	% 3+	#Tests	% 3 +
Female	4090	57.6%	4091	61.1%	3973	54.5%	4027	45.7%	4043	59.7%
Male	3651	61.4%	3482	61.4%	3318	60.9%	3318	61.9%	3554	63.1%
Did not choose							44	57.8	59	56.7%

#### **District Test Results by Grade Level 2023**

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

Grade	Number of Candidates	Number of Tests	Percent 3 and Above
<9 <sup>th</sup>	4	4	75%
9 <sup>th</sup>	581	590	59.1%
10 <sup>th</sup>	1083	1565	56%
11 <sup>th</sup>	1329	2930	60.8%
12 <sup>th</sup>	1203	2571	66.6%
<b>Grand Total</b>	4200	7656	61.4%

#### District Test Results by Grade Level 2019- 2023

The number of AP tests taken by 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> grade students increased between 2019 and 2023. The performance ,9<sup>th</sup>, 10<sup>th</sup> ,11<sup>th</sup> and 12<sup>th</sup> grade students improved between 2019 and 2023.

Grade	20	19	2020		2021		20	22	2023	
Grade	#Tests	% 3 +								
<9 <sup>th</sup>	0	0	0	0	5	100%	3	100%	4	75%
9 <sup>th</sup>	641	45.1%	636	58.5%	540	55.4%	551	56.8%	590	59.1%
10 <sup>th</sup>	1346	58.1%	1491	55.4%	1641	51.9%	1477	52.2%	1565	56%
11 <sup>th</sup>	3248	58.4%	3032	63.2%	2968	57.4%	2928	60%	2930	60.8%
12 <sup>th</sup>	2496	65%	2411	64.1%	2137	58%	2430	64.1%	2571	66.6%

# District Test Results by Ethnicity as Reported by College Board 2023

Of the AP candidates, 1,595 or 38% identified themselves as minority students. The distribution of ethnic groups participating in AP courses is shown below. Asian students account for 6.9%, Black students 6.8%, Hispanic students 16.8%, and Multi-Racial 6.9% of total AP students. Compared to the ethnic distribution of <u>all</u> Brevard high school students (Asian 2.7%, Black 14.8%, Hispanic 16.7%, and 7.7% 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	20	33	48.5%
Asian	290	678	73.4%
Black	286	382	28.8%
Hawaiian	5	10	20%
Hispanic	704	1189	55.2%
Multi-Racial	290	601	59.9%
N/R	43	73	61.3
White	2562	4690	64%
<b>Grand Total</b>	4200	7656	61.4%

# District Test Results for 5 Largest Ethnicity Groups as reported by College Board 2019-2023

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

Ethnicity	20	19	2020		2021		2022		2023	
	Tests	<b>%3</b> +	Tests	<b>%3</b> +	Tests	%3+	Tests	<b>%3</b> +	Tests	<b>%3</b> +
Asian	570	69.4%	521	76.1%	575	68%	661	74%	678	73.4%
Black	311	27.3%	281	34.3%	295	24.1%	371	22.9%	382	28.8%
Hispanic (All)	1250	59%	1104	59.8%	1057	49.5%	1041	54.5%	1189	55.2%
White	5008	60.1%	5009	62.4%	4728	58.5%	4677	62.1%	4690	64%
Multi-Racial	485	56.1%	523	60.7%	488	52.9%	511	57.5%	601	59.9%

#### **District Results by School 2023**

School	# of Tests	# of 3+	% of 3+
Astronaut High School	373	155	41.6%
Bayside High School	436	189	43.3%
Brevard Virtual	4	3	75%
Cocoa Beach Jr/Sr High School	201	99	49.3%
Cocoa High School	243	18	7.4%
Edgewood Jr/Sr High School	1178	868	73.7%
Melbourne High School	610	427	70%
Merritt Island High School	568	299	52.6%
Palm Bay Magnet High School	383	71	18.5%
Satellite High School	774	535	69.1%
Space Coast Jr/Sr High School	293	100	34.1%
Titusville High School	230	113	49.1%
Viera High School	1237	869	70.3%
West Shore Jr/Sr High School	1126	956	84.9%
Grand Total	7656	4704	61.4%

# School Test Results 2023

Astronaut High	198 St	udents,	19.4%	of Tota	ıl 9-12 E	nrollm	ents	
			Numb	oer at Each	Score			
Test Name	#Tests	5	4	3	2	1	# 3+	% 3+
Art 2-D	2	0	0	2	0	0	2	100%
Calculus AB	13	0	0	3	4	6	3	23.1%
Calculus BC	6	0	0	2	2	2	2	33.3%
Capstone Research	35	0	2	10	16	7	12	34.3%
Capstone Seminar	37	2	5	22	7	1	29	81.1%
Computer Science Principles	21	0	4	8	5	4	12	57.1%
English Language	47	0	8	10	12	17	18	38.3%
English Literature	46	8	5	18	10	5	31	67.4%
Human Geography	29	4	7	5	5	8	16	55.2%
Microeconomics	38	0	5	8	13	12	13	34.2%
Physics 1	19	0	0	2	5	12	2	10.5%
Psychology	26	2	2	3	5	14	7	26.9%
Spanish	1	0	0	1	0	0	1	100%
U.S. Government & Politics	39	0	2	2	9	26	4	10.3%
U.S. History	14	0	0	3	1	10	3	21.4%
TOTALS	373	16	40	99	94	124	155	41.6%
PERCENTAGES		3.4%	10.7%	27.6%	24.5%	33.8%		

Bayside High	2	62 Stuc	lents, 1	5.1% of	Total 9	9-12 Eni	ollmen	ts
			Numb	er at Each	Score			
Test Name	#Tests	5	4	3	2	1	# 3+	% 3+
Biology	38	0	6	16	11	5	22	57.9%
Calculus AB	39	0	3	6	14	16	9	23.1%
Calculus BC	12	2	0	5	4	1	7	58.3%
Capstone Research	10	2	2	6	0	0	10	100%
Capstone Seminar	13	3	1	9	0	0	13	100%
Chemistry	7	0	1	3	2	1	4	57.1%
Computer Sci Principles	46	0	1	12	15	18	13	28.3%
English Language	47	3	5	15	15	9	23	48.9%
English Literature	38	1	10	15	7	5	23	65.5%
Music Theory	10	1	1	3	1	4	5	50%
Physics 1	18	0	4	3	5	6	7	38.9%
Psychology	54	1	12	5	8	28	18	33.3%
Statistics	13	0	0	4	3	6	4	30.8%
U.S. Government & Politics	47	0	3	11	22	11	14	29.8%
U.S. History	32	0	1	6	8	17	7	21.9%
World History: Modern	12	2	2	5	2	2	8	66.7%
TOTALS	436	15	52	124	117	129	189	43.3%
PERCENTAGES		3.4%	11.9%	28.4%	26.8%	29.9%		

Cocoa Beach Jr/Sr	nrollme	ents								
	Number at Each Score									
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+		
Calculus AB	9	2	0	4	1	2	6	66.7%		
Calculus BC	2	1	1	0	0	0	2	100%		
Drawing	10	1	3	6	0	0	10	100%		
English Language	54	4	12	18	17	3	34	63%		
Environmental Science	3	0	1	0	2	0	1	33.3%		
Physics 1	40	2	3	3	12	20	8	20%		
Spanish Language	7	2	2	2	1	0	6	85.7%		
Statistics	16	1	4	5	4	2	10	62.5%		
U.S. History	56	0	10	8	17	21	18	32.1%		
TOTALS	201	14	38	47	54	48	99	49.3%		
PERCENTAGES		7%	18.9%	23.4%	26.9%	23.9%				

Cocoa High	2	256 Students, 27.5% of Total 9-12 Enrollments								
			Numb	er at Each	n Score					
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+		
Biology	15	0	0	1	7	7	1	6.7%		
Calculus AB	9	0	0	0	1	8	0	0%		
Computer Science Principles	6	0	0	1	1	4	1	16.7%		
English Language	24	0	0	3	8	13	3	12.5%		
English Literature	9	0	1	3	2	3	4	44.4%		
Psychology	39	0	0	0	3	36	0	0%		
U.S. History	59	0	0	1	8	50	1	1.7%		
World History: Modern	82	0	0	8	12	62	8	9.8%		
TOTALS	243	0	1	17	42	183	18	7.4%		
PERCENTAGES		0%	.4%	7%	17.3%	75.3%				

Edgewood Jr/Sr High	4	52 Stud	dents, 7	'8.9% o	f Total 9	9-12 En	rollmen	ts
			Numb	er at Each	Score			
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
2-D Art Design	3	1	1	1	0	0	3	100%
Biology	25	5	10	5	5	0	20	80%
Calculus AB	69	15	10	19	17	8	44	63.8%
Calculus BC	48	16	9	10	10	3	35	72.9%
Capstone Research	54	8	9	26	11	0	43	79.6%
Capstone Seminar	48	6	8	33	1	0	47	97.9%
Chemistry	28	5	17	5	1	0	27	96.4%
Computer Science Principles	70	8	13	29	14	6	50	71.4%
Drawing	4	0	4	0	0	0	4	100%
English Language	77	12	22	25	16	2	59	76.6%
English Literature	79	25	29	24	0	1	78	98.7%
Environmental Science	21	3	6	5	6	1	14	66.7%
European History	27	2	7	9	8	1	18	66.7%
Human Geography	75	32	21	14	4	4	68	90.7%
Latin	1	0	0	0	1	0	0	0
Macroeconomics	65	6	15	10	20	14	31	47.7%
Microeconomics	62	8	10	7	15	22	25	40.3%
Physics 1	15	1	5	4	2	3	10	66.7%
Physics C: Mechanics	24	7	11	2	3	1	20	83.3%
Psychology	78	33	25	15	4	1	73	93.6%
Spanish Language	18	10	6	2	0	0	18	100%
Statistics	16	2	4	5	3	2	11	68.8%
U.S. Government & Politics	53	14	10	16	10	3	40	75.5%
U.S. History	147	8	36	30	42	31	74	50.3%
World History: Modern	64	16	13	23	7	5	52	81.3%
TOTALS	1178	244	302	322	202	108	868	73.7%
PERCENTAGES		20.7%	25.6%	27.3%	17.1%	9.2%		

Melbourne High	427 Stu	ıdents,	20.5%	of To	tal 9-12	2 Enrol	lments	
			Numl	oer at Each	n Score			
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	11	3	4	2	2	0	9	81.8%
Calculus AB	34	12	7	11	3	1	30	88.2%
Calculus BC	14	5	2	5	2	0	12	85.7%
Chemistry	30	2	5	12	10	1	19	63.3%
Comparative Government	31	3	3	10	7	8	16	51.6%
Computer Science Principles	42	7	10	21	4	0	38	90.5%
Computer Science A	10	4	2	2	2	0	8	80%
English Language	99	9	26	39	22	3	74	74.7%
English Literature	59	7	24	20	7	1	51	86.4%
Human Geography	41	0	7	5	9	20	12	29.3%
Music Theory	14	2	2	4	4	2	8	57.1%
Psychology	23	2	8	4	4	5	14	60.9%
Statistics	15	3	5	5	2	0	13	86.7%
U.S. Government & Politics	32	7	3	9	11	2	19	59.4%
U.S. History	73	5	13	22	17	16	40	54.8%
World History: Modern	82	11	27	26	13	5	64	78%
TOTALS	610	82	148	197	119	64	427	70%
PERCENTAGES		13.4%	24.3%	32.2%	19.5%	10.5%		

Merritt Island High	3	29 Stud	lents, 2	2.4% o	f Total 9	9-12 En	rollmen	ts
			Numl	oer 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	18	2	1	3	7	5	6	33.3%
Calculus AB	21	1	5	3	4	8	9	42.9%
Calculus BC	10	0	0	3	5	2	3	30%
Capstone Research	9	0	3	5	1	0	8	88.9%
Capstone Seminar	46	4	10	31	1	0	45	97.8%
Comparative Government	17	3	2	4	1	7	9	52.9%
Chemistry	7	0	1	5	1	0	6	85.7%
Drawing	3	0	1	2	0	0	3	100%
English Language	70	7	12	24	18	9	43	61.4%
English Literature	34	7	11	14	2	0	32	94.1%
Environmental Science	33	2	7	5	14	5	14	42.4%
Human Geography	31	5	6	6	7	7	17	54.8%
Macroeconomics	14	0	1	6	2	5	7	50%
Microeconomics	14	0	3	5	4	2	8	57.1%
Physics 1	20	0	1	0	9	10	1	5%
Psychology	67	2	7	14	10	34	23	34.3%
Spanish Language	12	0	3	7	2	0	10	83.3%
Statistics	13	1	2	3	2	5	6	42.6%
U.S. Government & Politics	41	1	0	5	9	26	6	14.6%
U.S. History	46	1	1	13	15	16	15	32.6%
World History: Modern	39	3	6	17	10	3	25	64.1%
TOTALS	568	39	85	176	124	144	299	52.6%
PERCENTAGES		6.9%	15%	31%	21.8%	25.4%		

Palm Bay Magnet High	285 Students, 21.1% of Total 9-12 Enrollments									
		Number at Each Score								
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+		
Biology	25	1	0	6	9	9	7	28%		
Capstone Research	4	0	0	2	2	0	2	50%		
Capstone Seminar	6	0	0	5	1	0	5	83.3%		
Chemistry	11	0	1	1	6	3	2	18.2%		
English Language	51	0	1	8	15	27	9	17.6%		
English Literature	47	2	4	11	20	10	17	36.2%		
Human Geography	49	0	1	3	5	40	4	8.2%		
Microeconomics	15	0	1	0	1	13	1	6.7%		
Physics 1	22	0	1	1	7	13	2	9.1%		
Physics C: Electricity	1	0	0	0	1	0	0	0%		
Physics C: Magnetism	1	0	0	0	1	0	0	0%		
Psychology	49	0	3	3	1	42	6	12.2%		
Spanish Language	12	3	3	2	4	0	8	66.7%		
Statistics	17	1	2	1	0	13	4	23.5%		
U.S. Government & Politics	17	0	0	1	1	15	1	5.9%		
U.S. History	56	0	1	2	9	44	3	5.4%		
TOTALS	383	7	18	46	83	229	71	18.5%		
PERCENTAGES		1.8%	4.7%	12%	21.7%	60%				

Satellite High	391 Students, 26.9% of Total 9-12 Enrollments										
	Number at Each Score										
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+			
2-D Art and Design	32	3	13	14	2	0	30	93.8%			
3-D Art and Design	17	0	0	9	7	1	9	52.9%			
Biology	22	2	6	6	8	0	14	63.6%			
Calculus AB	63	9	4	10	22	18	23	36.5%			
Calculus BC	16	3	5	4	2	2	12	75%			
Capstone Research	33	11	3	18	1	0	32	97%			
Capstone Seminar	46	4	10	28	4	0	42	91.3%			
Chemistry	15	2	4	7	2	0	13	86.7%			
Computer Science A	16	1	2	4	5	4	7	43.8%			
Computer Science Principles	21	3	8	9	1	0	20	95.2%			
Drawing	7	1	3	2	1	0	6	85.7%			
English Language	71	12	12	25	21	1	49	69%			
English Literature	71	5	27	36	2	1	68	95.8%			
Environmental Science	15	2	4	5	3	1	11	73.3%			
Human Geography	22	11	7	13	15	16	20	90.9%			
Music Theory	18	4	3	4	3	4	11	61.1%			
Physics 1	53	2	7	13	15	16	22	41.5%			
Physics 2	14	1	1	6	6	0	8	57.1%			
Psychology	68	14	21	12	8	13	47	69.1%			
Spanish Language	14	1	0	6	7	0	7	50%			
Spanish Lit	11	1	0	4	3	3	5	45.5%			
Statistics	27	3	5	7	10	2	15	55.6%			
U.S. Government & Politics	46	11	5	16	11	3	32	69.6%			
U.S. History	56	0	8	24	10	14	32	57.1%			
TOTALS	774	106	158	271	155	84	535	69.1%			
PERCENTAGES		13.7%	20.4%	35%	20%	10.9%					

Space Coast Jr/Sr High	211 Students, 24.1% of Total 9-12 Enrollments								
	Number at Each Score								
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+	
Biology	12	0	1	4	6	1	5	41.7%	
Calculus AB	12	0	0	1	6	5	1	8.3%	
Calculus BC	8	0	0	0	5	3	0	0	
Capstone Research	8	0	3	3	2	0	6	75%	
Capstone Seminar	18	0	1	6	10	1	7	38.9%	
Computer Science A	9	0	1	1	2	5	1	11.1%	
Computer Science Principles	35	2	7	10	13	3	19	54.3%	
English Language	36	1	2	11	17	5	14	38.9%	
English Literature	22	3	9	5	5	0	17	77.3%	
Human Geography	14	0	2	1	2	9	3	21.4%	
Psychology	28	0	3	7	3	15	10	37%	
Statistics	8	0	2	1	2	3	3	35.7%	
U.S. Government	20	0	1	4	7	8	5	25%	
U.S. History	37	0	0	3	7	27	3	8.1%	
World History: Modern	26	1	2	2	9	12	5	19.2%	
TOTALS	293	7	34	59	96	97	100	34.1%	
PERCENTAGES		2.9%	11.6%	20.1%	32.8%	33.1%			

Titusville High	166 Students, 13.6% of Total 9-12 Enrollments								
	Number at Each Score								
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+	
Calculus AB	7	0	1	2	0	4	3	42.9%	
Capstone Research	8	0	2	3	3	0	5	62.5%	
Capstone Seminar	16	0	0	11	5	0	11	68.8%	
Computer Science Principles	12	0	0	4	5	3	4	33.3%	
Drawing	3	1	0	1	1	0	2	66.7%	
English Language	16	1	6	7	2	0	14	87.5%	
English Literature	21	4	3	9	4	1	16	76.2%	
Environmental Science	20	0	1	2	5	12	3	15%	
Human Geography	25	3	0	5	4	13	8	32%	
Music Theory	9	4	2	2	1	0	8	88.9%	
Physics 1	8	0	0	1	5	2	1	12.5%	
Spanish Language	5	2	1	2	0	0	5	100%	
Statistics	5	1	3	1	0	0	5	100%	
U.S. Government & Politics	21	0	2	8	5	6	10	47.6%	
U.S. History	41	0	2	8	17	14	10	24.4%	
World History: Modern	13	1	2	5	4	1	8	61.5%	
TOTALS	230	17	25	71	61	56	113	49.1%	
PERCENTAGES		7.4%	10.9%	30.9%	26.5%	24.3%			

Viera High	650 Students, 29.7% of Total 9-12 Enrollments									
	Number at Each Score									
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+		
Biology	32	2	6	9	10	5	17	53.1%		
Calculus AB	65	13	13	12	21	6	38	58.5%		
Calculus BC	42	14	7	13	7	1	34	81%		
Chemistry	43	2	7	18	13	3	27	62.8%		
Capstone Research	54	8	14	28	3	1	50	92.6%		
Capstone Seminar	81	15	16	44	6	0	75	92.6%		
Computer Science Principles	30	3	13	12	1	1	28	93.3%		
English Language	67	12	26	20	9	0	58	86.6%		
English Literature	86	10	39	33	3	1	82	95.3%		
Environmental Science	46	3	7	13	17	6	23	50%		
Human Geography	51	12	16	12	7	4	40	78.4%		
Macroeconomics	48	6	18	12	9	3	36	75%		
Microeconomics	44	6	14	13	7	4	33	75%		
Physics 1	31	3	5	4	13	6	12	38.7%		
Physics 2	11	0	4	4	3	0	8	72.7%		
Psychology	107	20	36	23	16	12	79	73.8%		
Spanish Language	21	12	6	3	0	0	21	100%		
Spanish Literature	4	1	2	1	0	0	4	100%		
Statistics	29	2	2	8	8	9	12	41.4%		
U.S. Government & Politics	136	15	17	49	32	23	81	59.6%		
U.S. History	125	8	19	34	41	23	61	48.8%		
World History: Modern	84	8	16	26	28	6	50	59.5%		
TOTALS	1237	175	303	391	254	114	869	70.3%		
PERCENTAGES		14.1%	24.5%	31.6%	20.5%	9.2%				

West Shore Jr/Sr High	440	Studer	nts, 77.9	9% of T	otal 9-1	2 Enrol	lments	
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
2-D Art and Design	12	1	8	2	1	0	11	91.7%
3-D Art and Design	1	0	0	0	1	0	0	0%
Biology	17	8	2	5	2	0	15	88.2%
Calculus AB	35	24	5	3	2	1	32	91.4%
Calculus BC	22	22	0	0	0	0	22	100%
Capstone Research	61	15	19	27	0	0	61	100%
Capstone Seminar	61	24	20	17	0	0	61	100%
Chemistry	39	9	22	8	0	0	39	100%
Computer A	22	8	11	2	1	0	21	95.5%
Computer Science Principles	48	6	15	25	2	0	46	95.8%
Drawing	7	0	1	3	3	0	4	57.1%
English Language	104	35	36	27	6	0	98	94.2%
English Literature	67	23	30	13	1	0	66	98.5%
Environmental Science	72	18	31	12	11	0	61	84.7%
European History	14	7	4	3	0	0	14	100%
French	5	2	0	3	0	0	5	100%
Human Geography	71	14	28	18	6	5	60	84.5%
Latin	4	0	0	2	2	0	2	50%
Macroeconomics	55	2	8	12	22	11	22	40%
Microeconomics	24	0	4	8	6	6	12	50%
Physics 1	41	2	13	9	9	8	24	58.5%
Physics 2	12	1	3	3	5	0	7	58.3%
Psychology	57	26	14	4	8	5	44	77.2%
Spanish Language	19	0	4	13	2	0	17	89.5%
Spanish Literature	9	0	3	6	0	0	9	100%
Statistics	49	27	13	8	0	1	48	98%
U.S. Government & Politics	78	9	11	24	20	14	44	56.4%
U.S. History	53	14	20	15	4	0	49	92.5%
World History: Modern	51	14	23	10	4	0	47	92.2%
TOTALS	1126	318	352	286	119	51	956	84.9%
PERCENTAGES		28.2%	31.3%	25.4%	10.6%	45.3%		

# **Subject Test Results 2023**

There were 34 subject exams offered in Brevard in 2023. The most popular courses were English Language (763), US History (798), Psychology (596), English Literature (579), US Government (530), World History: Modern (453), and Human Geography (409).

	Art History									
			Numb	er at Each	Score					
School	# Tests	5	4	3	2	1	#3+	% 3+		
Brevard Virtual	1	0	0	1	0	0	1	100%		
TOTALS	1	0	0	1	0	0	1	100%		
PERCENTAGES		0%	0%	1%	0%	0%				

Biology								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Bayside	38	0	6	16	11	5	22	57.9%
Cocoa	15	0	0	1	7	7	1	6.7%
Edgewood	25	5	10	15	5	0	20	80%
Melbourne	11	3	4	2	2	0	9	81.8%
Merritt Island	18	2	1	3	7	5	6	33.3%
Palm Bay Magnet	25	1	0	6	9	9	6	24%
Satellite	22	2	6	6	8	0	14	63.6%
Space Coast	12	0	1	4	6	1	5	41.7%
Viera	32	2	6	9	10	5	17	53.1%
West Shore	17	8	2	5	2	0	15	88.2%
TOTALS	215	23	36	57	67	32	116	54%
PERCENTAGES		10.7%	16.7%	26.5%	31.2%	14.9%		

		Cal	culus A	\B				
			Numb	er at Each	Score			
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	13	0	0	3	4	6	3	23.1%
Bayside	39	0	3	6	14	16	9	23.1%
Cocoa Beach	9	2	0	4	1	2	6	66.7%
Cocoa	9	0	0	0	1	8	0	0%
Edgewood	69	15	10	19	17	8	44	63.8%
Melbourne	34	12	7	11	3	1	30	88.2%
Merritt Island	21	1	5	3	4	8	9	42.9%
Satellite	63	9	4	10	22	18	23	36.5%
Space Coast Jr/Sr	12	0	0	1	6	5	1	8.3%
Titusville	7	0	1	2	0	4	3	42.9%
Viera	65	13	13	12	21	6	38	58.5%
West Shore Jr/Sr	35	24	5	3	2	1	32	91.4%
TOTALS	376	76	48	74	95	83	198	52.7%
PERCENTAGES		20.2%	12.8%	19.7%	25.3%	22.1%		

	Calculus BC									
			Numb	er at Each	Score					
School	# Tests	5	4	3	2	1	# 3+	% 3+		
Astronaut	6	0	0	2	2	2	2	33.3%		
Bayside	12	2	0	5	4	1	7	58.3%		
Cocoa Beach	2	1	1	0	0	0	2	100%		
Edgewood	48	16	9	10	10	3	35	72.9%		
Melbourne	14	5	2	5	2	0	12	85.7%		
Merritt Island	10	0	0	3	5	2	3	30%		
Satellite	16	3	5	4	2	2	12	75%		
Space Coast	8	0	0	0	5	3	0	0%		
Viera	42	14	7	13	7	1	34	81%		
West Shore	22	22	0	0	0	0	22	100%		
TOTALS	180	63	24	42	37	14	129	71.7%		
PERCENTAGES		35%	13.3%	23.3%	20.6%	7.8%				

	Capstone Research									
			Number at Each Score							
School	# Tests	5	4	3	2	1	# 3+	% 3+		
Astronaut	35	0	2	10	16	7	12	34.3%		
Bayside	10	2	2	6	0	0	10	100%		
Edgewood	54	8	9	26	11	0	43	79.6%		
Merritt Island	9	0	3	5	1	0	8	88.9%		
Palm Bay	4	0	0	2	2	0	2	50%		
Satellite	33	11	3	18	1	0	32	97%		
Space Coast	8	0	3	3	2	0	6	75%		
Titusville	8	0	2	3	3	0	5	62.5%		
Viera	54	8	14	28	3	1	50	92.6%		
West Shore	61	15	19	27	0	0	61	100%		
TOTALS	276	44	57	128	39	8	229	83%		
PERCENTAGES		15.9%	20.7%	46.4%	14.1%	2.9%		_		

Capstone Seminar									
			Numbe	er at Each	Score				
School	# Tests	5	4	3	2	1	# 3+	% 3+	
Astronaut	37	2	5	22	7	1	29	78.4%	
Bayside	13	3	1	9	0	0	13	100%	
Edgewood	48	6	8	33	1	0	47	97.9%	
Merritt Island	46	4	10	31	1	0	45	97.8%	
Palm Bay Magnet	6	0	0	5	1	0	5	83.3%	
Satellite	46	4	10	28	4	0	42	91.3%	
Space Coast	18	0	1	6	10	1	7	38.9%	
Titusville	16	0	0	11	5	0	11	68.8%	
Viera	81	15	16	44	6	0	75	92.6%	
West Shore	61	24	20	17	0	0	61	100%	
TOTALS	372	58	71	206	35	2	335	90.1%	
PERCENTAGES		15.6%	19.1%	55.4%	9.4%	.5%			

Chemistry									
			Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+	
Bayside	7	0	1	3	2	1	4	57.1%	
Edgewood	28	5	17	5	1	1	27	96.4%	
Melbourne	30	2	5	12	10	1	19	63.3%	
Merritt Island	7	0	1	5	1	0	6	85.7%	
Palm Bay	11	0	1	1	6	3	2	18.2%	
Satellite	15	2	4	7	2	0	13	86.7%	
Viera	43	2	7	18	13	3	27	62.8%	
West Shore	39	9	22	8	0	0	39	100%	
TOTALS	180	20	58	59	35	8	137	76.1%	
PERCENTAGES		11.1%	32.2%	32.8%	19.4%	4.4%			

Comparative Government & Politics									
			Numb	er at Each	n Score				
School	# Tests	5	4	3	2	1	#3+	% 3+	
Melbourne	31	3	3	10	7	8	16	51.6%	
Merritt Island	17	3	2	4	1	7	9	52.9%	
TOTALS	48	6	5	14	8	15	25	52.1%	
PERCENTAGES		12.5%	10.4%	29.2%	16.7%	31.3%			

	Computer Science A									
	Number at Each Score									
School	# Tests	5	4	3	2	1	# 3+	% 3+		
Melbourne	10	4	2	2	2	0	8	80%		
Satellite	16	1	2	4	5	4	7	43.8%		
Space Coast	9	0	1	1	2	5	2	22.2%		
West Shore	22	8	11	2	1	0	21	95.5%		
TOTALS	57	13	16	9	10	9	38	66.7%		
PERCENTAGES		22.8%	28.1%	15.8%	17.5%	15.8%				

	Co	mputer	Science	e Princi <sub>l</sub>	ples			
			Numb	er at Each	Score			
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	21	0	4	8	5	4	12	57.1%
Bayside	46	0	1	12	15	18	13	28.3%
Cocoa	6	0	0	1	1	4	1	16.7%
Edgewood	70	8	13	29	14	6	50	71.4%
Melbourne	42	7	10	21	4	0	38	90.5%
Satellite	21	3	8	9	1	0	20	95.2%
Space Coast	35	2	7	10	13	3	19	54.3%
Titusville	12	0	0	4	5	3	4	33.3%
Viera	30	3	13	12	1	1	28	93.3%
West Shore	48	6	15	25	2	0	46	95.8%
TOTALS	331	29	71	131	61	39	231	69.8%
PERCENTAGES		8.8%	21.5%	39.8%	18.4%	11.8%		

English Language									
			Numl	oer at Each	Score				
School	# Tests	5	4	3	2	1	# 3+	% 3+	
Astronaut	47	0	8	10	12	17	18	38.3%	
Bayside	47	3	5	15	15	9	23	48.9%	
Cocoa Beach	54	4	12	18	17	3	34	63%	
Cocoa	24	0	0	3	8	13	3	12.5%	
Edgewood	77	12	22	25	16	2	59	76.6%	
Melbourne	99	9	26	39	22	3	74	74.7%	
Merritt Island	70	7	12	24	18	9	43	61.4%	
Palm Bay Magnet	51	0	1	8	15	27	9	17.6%	
Satellite	71	12	12	25	21	1	49	69%	
Space Coast	36	1	2	11	17	5	14	38.9%	
Titusville	16	1	6	7	2	0	14	87.5%	
Viera	67	12	26	20	9	0	58	86.6%	
West Shore	104	35	36	27	6	0	98	94.2%	
TOTALS	763	96	168	232	178	89	496	65%	
PERCENTAGES		12.6%	22%	30.4%	23.3%	11.7%			

		Eng	lish Lite	rature				
			Numb	er at Each	Score			
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	46	8	5	18	10	5	31	67.4%
Bayside	38	1	10	15	7	5	26	68.4%
Cocoa	9	0	1	3	2	3	4	44.4%
Edgewood	79	25	29	24	0	1	78	98.7%
Melbourne	59	7	24	20	7	1	51	86.4%
Merritt Island	34	7	11	14	2	0	32	94.1%
Palm Bay Magnet	47	2	4	11	20	10	17	36.2%
Satellite	71	5	27	36	2	1	68	95.8%
Space Coast	22	3	9	5	5	0	17	77.3%
Titusville	21	4	3	9	4	1	16	76.2%
Viera	86	10	39	33	3	1	82	95.3%
West Shore	67	23	30	13	1	0	66	98.5%
TOTALS	579	95	192	201	63	28	488	84.3%
PERCENTAGES		16.4%	33.2%	34.7%	10.8%	4.8%		

	Environmental Science									
			Numb	er at Each	Score					
School	#Tests	5	4	3	2	1	# 3+	% 3+		
Cocoa Beach	3	0	1	0	2	0	1	33.3%		
Edgewood	21	3	6	5	6	1	14	66.7%		
Merritt Island	33	2	7	5	14	5	14	42.4%		
Satellite	15	2	4	5	3	1	11	73.3%		
Titusville	20	0	1	2	5	12	3	15%		
Viera	46	3	7	13	17	6	23	50%		
West Shore	72	18	31	12	11	0	61	84.7%		
TOTALS	210	28	57	42	58	25	127	60.5%		
PERCENTAGES		9.0%	27.1%	20%	27.6%	11.9%				

	European History									
Number at Each Score										
School	#Tests	5	4	3	2	1	# 3+	% 3+		
Edgewood	27	2	7	9	8	1	18	66.7%		
West Shore	14	7	4	3	0	0	14	100%		
TOTALS	41	9	11	12	8	1	32	78%		
PERCENTAGES		21.9%	26.8%	29.3%	19.5%	2.4%				

		Fr	ench					
			Numb	er at Each	Score			
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	4	1	2	1	0	0	4	100%
West Shore	5	2	0	3	0	0	5	100%
TOTALS	9	3	2	4	0	0	9	100%
PERCENTAGES		33.3%	22.2%	44.4%	0%	0%		

	Human Geography								
			Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+	
Astronaut	29	4	7	5	5	8	16	55.2%	
Edgewood	75	32	21	14	4	4	67	89.3%	
Melbourne	41	0	7	5	9	20	12	29.3%	
Merritt Island	31	5	6	6	7	7	17	54.8%	
Palm Bay	49	0	1	3	5	40	4	8.2%	
Satellite	22	11	7	2	1	1	20	91%	
Space Coast	14	0	2	1	2	9	3	21.4%	
Titusville	25	3	0	5	4	13	8	32%	
Viera	51	12	16	12	7	4	40	78.4%	
West Shore	71	14	28	18	6	5	60	84.5%	
TOTALS	408	81	95	71	50	111	247	60.5%	
PERCENTAGES		19.9%	23.3%	17.4%	12.3%	27.2%			

Latin									
			Numb	er at Each	Score				
School	#Tests	5	4	3	2	1	# 3+	% 3+	
Edgewood	1	0	0	0	1	0	0	0%	
West Shore	4	0	0	2	2	0	2	50.%	
TOTALS	5	0	0	2	3	0	2	40%	
PERCENTAGES		0%	00%	40%	60%	0%			

	Macroeconomics									
		Number at Each Score								
School	#Tests	5	4	3	2	1	#3+	% 3+		
Astronaut	38	0	5	8	13	12	13	34.2%		
Edgewood	65	6	15	10	20	14	31	47.7%		
Merritt Island	14	0	1	6	2	5	7	50%		
Viera	48	6	18	12	9	3	36	75%		
West Shore	55	2	8	12	22	11	22	40%		
TOTALS	220	14	47	48	66	45	109	49.5%		
PERCENTAGES		6.4%	21.4%	21.8%	30%	20.5%				

Microeconomics								
			Numb	er 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%
Viera	44	6	14	13	7	4	33	75%
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									
			Numb	er at Each	Score					
School	#Tests	5	4	3	2	# 3+	#3+	% 3+		
Bayside	10	1	1	3	1	4	5	50%		
Edgewood	7	1	1	3	2	0	5	71.4%		
Melbourne	14	2	2	4	4	2	8	57.1%		
Satellite	18	4	3	4	3	4	11	61.1%		
Titusville	9	4	2	2	1	0	8	88.9%		
TOTALS	58	12	9	16	11	10	37	63.8%		
PERCENTAGES		20.7%	15.5%	27.9%	19%	17.2%				

			Physics	1				
			Numl	oer at Eacl	h Score			
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	19	0	0	2	5	12	2	10.5%
Bayside	18	0	4	3	5	6	7	38.9%
Cocoa Beach	40	2	3	3	12	20	8	20%
Edgewood	15	1	5	4	2	3	10	66.7%
Merritt Island	20	0	1	0	9	10	1	5%
Palm Bay Magnet	22	0	1	1	7	13	2	9.1%
Satellite	53	2	7	13	15	16	22	41.5%
Titusville	8	0	0	1	5	2	1	12.5%
Viera	31	3	5	4	13	6	12	38.7%
West Shore	41	2	13	9	9	8	24	58.5%
TOTALS	267	10	39	40	82	96	89	33.3%
PERCENTAGES		3.7%	14.6%	15%	30.7%	36%		

Physics 2									
		Number at Each Score							
School	#Tests	5	4	3	2	1	# 3+	% 3+	
Satellite	14	1	1	6	6	0	8	57.1%	
Viera	11	0	4	4	3	0	8	72.7%	
West Shore	12	1	3	3	5	0	7	58.3%	
TOTALS	37	2	8	13	14	0	23	62.2%	
PERCENTAGES		5.4%	21.6%	35.1%	37.8%	0%			

Physics C: Electricity									
Number at Each Score									
School	#Tests	5	4	3	2	1	# 3+	% 3+	
Palm Bay	1	0	0	0	1	0	0	0%	
TOTALS	1	0	0	0	1	0	0	0%	
PERCENTAGES		0% 0% 100% 0%							

Physics C: Mechanics									
	Number at Each Score								
School	#Tests	5	4	3	2	1	# 3+	% 3+	
Edgewood	24	7	11	2	3	1	20	83.3%	
Palm Bay	1	0	0	0	1	0	0	0%	
West Shore	16	7	4	4	1	0	15	93.8%	
TOTALS	41	14	15	6	5	1	35	85.4%	
PERCENTAGES		34.1%	36.6%	14.6%	12.2%	2.4%			

	Psychology										
			Numb	er at Each	Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+			
Astronaut	26	2	2	3	5	14	7	26.9%			
Bayside	54	1	12	5	8	28	18	33.3%			
Cocoa	39	0	0	0	3	36	0	0%			
Edgewood	78	33	25	15	4	1	73	93.6%			
Melbourne	23	2	8	4	4	5	14	60.9%			
Merritt Island	67	2	7	14	10	34	23	34.3%			
Palm Bay	49	0	3	3	1	42	6	12.2%			
Satellite	68	14	21	12	8	13	47	69.1%			
Space Coast	28	0	3	7	3	15	10	35.7%			
Viera	107	20	36	23	16	12	79	73.8%			
West Shore	57	26	14	4	8	5	44	77.2%			
TOTALS	596	100	131	90	70	205	321	53.9%			
PERCENTAGES		16.8%	22%	15.1%	11.7%	34.4%					

	Spanish Language										
			Numbe	er at Each	Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+			
Astronaut	1	0	0	1	0	0	1	100%			
Cocoa Beach	7	2	2	2	1	0	6	85.7%			
Edgewood	18	10	6	2	0	0	18	100%			
Merritt Island	12	0	3	7	2	0	10	83.3%			
Palm Bay Magnet	12	3	3	2	4	0	8	66.7%			
Satellite	14	1	0	6	7	0	7	50%			
Titusville	5	2	1	2	0	0	5	100%			
Viera	21	12	6	3	0	0	21	100%			
West Shore	19	0	4	13	2	0	17	89.5%			
TOTALS	109	30	25	38	16	0	93	85.3%			
PERCENTAGES		27.5%	22.9%	34.9%	14.7%	0%					

Spanish Literature									
			Numbe						
School	#Tests	5	4	3	2	1	# 3+	% 3+	
Satellite	11	1	0	4	3	3	5	45.5%	
Viera	4	1	2	1	0	0	4	100%	
West Shore	9	0	3	6	0	0	9	100%	
TOTALS	24	2	5	11	3	3	18	75%	
PERCENTAGES		8.3%	20.8%	45.8%	12.5%	12.5%			

	Statistics										
			Numb	er at Each	Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+			
Bayside	13	0	0	4	3	6	4	30.8%			
Cocoa Beach	16	1	4	5	4	2	10	62.5%			
Edgewood	16	2	4	5	3	2	11	68.8%			
Melbourne	15	3	5	5	2	0	13	86.7%			
Merritt Island	13	1	2	3	2	5	6	46.2%			
Palm Bay Magnet	17	1	2	1	0	13	4	23.5%			
Satellite	27	3	5	7	10	2	15	55.6%			
Space Coast	8	0	2	1	2	3	3	37.5%			
Titusville	5	1	3	1	0	0	5	100%			
Viera	29	2	2	8	8	9	12	41.4%			
West Shore	49	27	13	8	0	1	48	98%			
TOTALS	208	41	42	48	34	43	131	63%			
PERCENTAGES		19.7%	20.2%	23.1%	16.3%	20.7%					

Studio Art: 2-D Design Portfolio									
			Number at Each Score						
School	#Tests	5	4	3	2	1	#3+	% 3+	
Astronaut	2	0	0	2	0	0	2	100%	
Edgewood	3	1	1	1	0	0	3	100%	
Merritt Island	3	0	2	1	0	0	3	100%	
Satellite	32	3	13	14	2	0	30	93.8%	
West Shore	12	1	8	2	1	0	11	91.7%	
TOTALS	52	5 24 20 3 0 49 94.2%							
PERCENTAGES		9.6%	46.2%	38.5%	5.8%	0%			

Studio Art: 3-D Design Portfolio											
	Number at Each Score										
School	#Tests	5	5 4 3 2 1 #3+ %3								
Satellite	17	0	0	9	7	1	9	52.9%			
West Shore	1	0	0	0	1	0	0	0%			
TOTALS	18	0	0	9	50%						
PERCENTAGES		0% 0% 50% 44.4% 5.6%									

Studio Art: Drawing Portfolio										
			Numbe	r at Each	Score					
School	#Tests	5	4	3	2	1	# 3+	% 3+		
Cocoa Beach	10	1	3	6	0	0	10	100%		
Edgewood	4	0	4	0	0	0	4	100%		
Merritt Island	3	0	1	2	0	0	3	100%		
Satellite	7	1	3	2	1	0	6	85.7%		
Titusville	3	1	0	1	1	0	2	66.7%		
West Shore	7	0	1	3	3	0	4	57.1%		
TOTALS	34	3	12	14	5	0	29	85.3%		
PERCENTAGES		8.8%	35.3%	41.2%	14.7%	0%				

U.S. Government & Politics										
			Numb							
School	#Tests	5	4	3	2	1	# 3+	% 3+		
Astronaut	39	0	2	2	9	26	4	10.3%		
Bayside	47	0	3	11	22	11	14	29.8%		
Edgewood	53	14	10	16	10	3	40	75.5%		
Melbourne	32	7	3	9	11	2	19	59.4%		
Merritt Island	41	1	0	5	9	26	6	14.6%		
Palm Bay Magnet	17	0	0	1	1	15	1	5.9%		
Satellite	46	11	5	16	11	3	32	69.6%		
Space Coast	20	0	1	4	7	8	5	25%		
Titusville	21	0	2	8	5	6	10	47.6%		
Viera	136	15	17	49	32	23	81	59.6%		
West Shore	78	9	11	24	20	14	44	56.4%		
TOTALS	530	57	54	145	137	137	256	48.3%		
PERCENTAGES		10.8%	10.2%	27.3%	25.9%	25.9%				

	U.S. History										
			Numl	oer at Eac	h Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+			
Astronaut	14	0	0	3	1	10	3	21.4%			
Bayside	32	0	1	6	8	17	7	21.9%			
Brevard Virtual	3	1	1	0	0	1	2	66.7%			
Cocoa Beach	56	0	10	8	17	21	18	32.1%			
Cocoa	59	0	0	1	8	50	1	1.7%			
Edgewood	147	8	36	30	42	31	74	50.3%			
Melbourne	73	5	13	22	17	16	40	54.8%			
Merritt Island	46	1	1	13	15	16	15	32.6%			
Palm Bay Magnet	56	0	1	2	9	44	3	5.4%			
Satellite	56	0	8	24	10	14	32	57.1%			
Space Coast	37	0	0	3	7	27	3	8.1%			
Titusville	41	0	2	8	17	14	10	24.4%			
Viera	125	8	19	34	41	23	61	48.8%			
West Shore	53	14	20	15	4	0	49	92.5%			
TOTALS	798	37	112	169	196	284	318	39.8%			
PERCENTAGES		4.6%	14%	21.2%	24.6%	35.6%					

	World History: Modern										
			Numb	er at Each	n Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+			
Bayside	12	2	2	5	2	2	8	66.7%			
Cocoa	82	0	0	8	12	62	8	9.8%			
Edgewood	64	16	13	23	7	5	52	81.3%			
Melbourne	82	11	27	26	13	5	64	78%			
Merritt Island	39	3	6	17	10	3	25	64.1%			
Space Coast	26	1	2	2	9	12	5	19.2%			
Titusville	13	1	2	5	4	1	8	61.5%			
Viera	84	8	16	26	28	6	50	59.5%			
West Shore	51	14	23	10	4	0	47	92.2%			
TOTALS	453	56	91	122	89	95	269	59.4%			
PERCENTAGES		12.4%	20.1%	26.9%	19.6%	21%					

## AICE & IB Test Results 2023

#### 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 81.5%. The total number of candidates for IB diplomas was 92, with (90.2%) earning diplomas. The total number of exams taken was 493.

	District										
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+	
Biology (HL)	44	0	3	14	16	9	2	0	27	61.4%	
Biology (SL)	24	0	4	7	5	8	0	0	13	54.2%	
Chemistry (HL)	10	0	2	4	3	1	0	0	4	40%	
Chemistry (SL)	1	0	0	1	0	0	0	0	0	0%	
Computer Science (SL)	6	0	0	3	2	1	0	0	3	50%	
Film Studies (HL)	1	0	0	0	0	1	0	0	1	100%	
Film Studies (SL)	5	0	0	1	3	1	0	0	4	80%	
English (HL)	73	0	0	0	26	40	7	0	73	100%	
English (SL)	8	0	0	0	2	3	2	1	8	100%	
Env & Soc (SL)	14	0	0	2	4	3	4	1	12	85.7%	
French (AB)	3	0	0	0	3	0	0	0	3	100%	
French B (SL)	10	0	0	0	3	3	3	1	10	100%	
History (HL)	26	0	0	0	12	11	3	0	26	100%	
History (SL)	26	0	0	0	7	17	2	0	26	100%	
Math Applications (HL)	7	0	0	1	2	3	1	0	6	85.7%	
Math Applications (SL)	50	0	5	11	18	7	5	4	34	68%	
Math Analysis (HL)	13	0	2	1	3	3	2	2	10	76.9%	
Math Analysis (SL)	18	0	0	4	5	6	2	1	14	77.8%	
Music (HL)	3	0	0	0	2	1	0	0	3	100%	
Physics (SL)	21	1	4	8	6	1	1	0	8	38.1%	
Psychology (HL)	38	0	0	4	15	15	4	0	34	89.5%	
Psychology (SL)	36	0	2	2	15	11	6	0	32	88.9%	
Spanish B (HL)	3	0	0	0	0	2	1	0	3	100%	
Spanish B (SL)	48	0	0	0	13	27	6	2	48	100%	
Theatre (SL)	5	0	2	3	0	0	0	0	0	0%	
TOTALS	493	1	24	66	165	174	51	12	402	81.5%	
PERCENTAGES		0%	4.9%	13.4%	33.5%	35.3%	10.3%	2.4%			

Test Name	# Tests	Α	В	С	D	E	# A-C	% A-C
Theory of Knowledge	66	3	27	30	6	0	60	90.9%
PERCENTAGES		4.5%	40.9%	45.5%	9.1%	0%		

#### International Baccalaureate (IB) Test Results 2019 – 2023

Participation in the IB Program in Brevard Public Schools has fluctuated over the last five years. In 2019, 470 tests were taken compared to 493 in 2023 for an increase of 4.9%. The number of tests earning 4 or above has increased from 381 in 2019 to 402 in 2023 for an increase of 5.5%. The percentage of students receiving a 4 or above increased from 81.1% in 2019 to 85.1% in 2023.

Year	Tests	4 or above	% 4 or above		
2019	470	381	81.1%		
2020	676	607	89.8%		
2021	511	479	93.7%		
2022	552	509	92.2%		
2023	493	402	85.1%		

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 90.2%. In courses with 10 or more students enrolled, the best performance was English HL (100%), English SL (100%), History HL (100%), History SL (100%), and Spanish B SL (100%). The total number of candidates for IB diplomas was 46 and diplomas 41 (89.1%) were earned. The total number of exams taken was 237.

Cocoa Beach .	Jr/Sr	Dip	Diploma Candidates 46			Dipl	omas <i>A</i>	warde	d 41 (89.1	41 (89.1%)		
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+		
Biology (HL)	36	0	3	8	15	8	2	0	25	69.4%		
Biology (SL)	4	0	0	1	1	2	0	0	3	75%		
Chemistry HL	2	0	0	1	1	0	0	0	1	50%		
English Lit (HL)	41	0	0	0	14	21	6	0	41	100%		
English Lit (SL)	8	0	0	0	2	3	2	1	8	100%		
Env & Soc (SL)	14	0	0	2	4	3	4	1	12	87.5%		
Film (HL)	1	0	0	0	0	1	0	0	1	100%		
Film (SL)	5	0	0	1	3	1	0	0	4	80%		
French (AB)	3	0	0	0	3	0	0	0	3	100%		
French (SL)	8	0	0	0	2	3	2	1	8	100%		
History (HL)	18	0	0	0	7	9	2	0	18	100%		
History (SL)	10	0	0	0	3	7	0	0	10	100%		
Math App (HL)	7	0	0	1	2	3	1	0	6	85.7%		
Math App (SL)	21	0	1	2	7	4	3	4	18	85.7%		
Math Analy (HL)	6	0	1	0	1	1	1	2	5	83.3%		
Math Analy (SL	3	0	0	1	0	0	1	1	2	66.7%		
Psychology (HL)	6	0	0	0	1	3	2	0	6	100%		
Psychology (SL)	21	0	0	1	10	5	5	0	20	95.2%		
Spanish B (HL)	3	0	0	0	0	2	1	0	3	100%		
Spanish B (SL)	18	0	0	0	5	11	1	1	18	100%		
Theatre (SL)	2	0	1	1	0	0	0	0	2	100%		
TOTALS	237	0	6	19	81	87	33	11	212	89.5%		
PERCENTAGES		0%	2.5%	8%	34%	36.7%	13.9%	4.6%				

Test Name	# Tests	Α	В	С	D	E	# A-C	Percent A-C
Theory Of Knowledge	35	3	13	16	3	0%	32	91%
PERCENTAGES		8.6%	37.1%	45.7%	8.6%	0%		

At Melbourne High School, the percentage of students achieving scores of 4 or higher was 74.2%. In courses with 10 or more students enrolled, the best performances were in English HL (100%), History SL (100%), Spanish B SL (100). The total number of candidates for IB diplomas was 46, with 42 (91.3%) earning diplomas. The total number of exams taken was 256.

Melbourne Hig	gh	Diplon	na can	didates	46 Di	ploma	s Award	ded 42	2 (91.3%)	
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	8	0	0	6	1	1	0	0	2	25%
Biology (SL)	20	0	4	6	4	6	0	0	10	50%
Chemistry (HL)	8	0	2	3	2	1	0	0	3	37.5%
Chemistry (SL)	1	0	0	1	0	0	0	0	0	0
Comp Science	6	0	0	3	2	1	0	0	3	50%
English (HL)	32	0	0	0	12	19	1	0	32	100%
French B (SL)	2	0	0	0	1	0	1	0	2	100%
History (HL)	8	0	0	0	5	2	1	0	8	100%
History (SL)	16	0	0	0	4	10	2	0	16	100%
Math Analysis (HL)	7	0	1	1	2	2	1	0	5	71.4%
Math Analysis (SL)	15	0	0	3	5	6	1	0	12	80%
Math Applications (SL)	29	0	4	9	11	3	2	0	16	55.2%
Music (HL)	3	0	0	0	2	1	0	0	3	100%
Physics (SL)	21	1	4	8	6	1	1	0	8	38.1%
Psychology (HL)	32	0	0	4	14	12	2	0	28	87.5%
Psychology (SL)	15	0	2	1	5	6	1	0	12	80%
Spanish B (SL)	30	0	0	0	8	16	5	1	30	100%
Theater (SL)	3	0	1	2	0	0	0	0	0	0
TOTALS	256	1	18	47	84	87	18	1	190	74.2%
PERCENTAGES		.4%	7%	18.4%	32.8%	34%	7%	.4%		

Test Name	# Tests	Α	В	С	D	E	# A-C	Percent A-C
Theory of Knowledge	31	0	14	14	3	0	28	90.3%
PERCENTAGES		0%	45.2%	45.2%	9.7%	0%		

58

### Cambridge Advanced International Certificate of Education (AICE) 2023

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 with (%) earning diplomas. The total number of exams taken was 3,856.

District	Candic	lates 3	46 Dip	lomas	Earne	d 200 (	<b>57.8</b> %)	)	
	# Tests	Α	В	С	D	E	U**	# E+	% E+
Art and Design (AS)	20	0	0	0	2	1	17	3	15%
Biology (A)	2	0	0	0	0	2	0	2	100%
Biology (AS)	27	0	1	0	0	5	21	6	22.2%
Business Studies (AS)	92	1	1	1	7	7	75	17	18.5%
Chemistry (AS)	20	0	0	3	1	7	9	11	55%
Drama (AS)	20	3	2	7	4	3	1	19	95%
English General Paper	622	25	84	123	153	134	103	519	83.4%
English Language (A)	21	0	1	0	3	17	0	21	100%
English Language (AS)	450	15	33	45	70	83	204	246	54.7%
English Literature (A)	104	3	4	15	40	32	10	94	90.4%
English Literature (AS)	322	6	13	41	77	65	120	202	62.7%
Environmental (AS)	259	5	23	33	49	50	99	160	61.8%
European History (A)	7	0	0	1	5	1	0	7	100%
European History (AS)	175	1	6	11	24	26	107	68	38.9%
Global Perspectives (A)	39	0	2	13	17	7	0	39	100%
Global Perspectives (AS)	342	2	18	58	101	77	86	256	74.9%
Information Tech (AS)	22	0	0	0	1	4	17	5	22.7%
Marine Science (A)	59	1	1	5	14	18	20	39	66.1%
Marine Science (AS)	172	0	8	19	35	49	61	111	64.5%
Mathematics (A)	33	0	2	4	9	10	8	25	75.8%
Mathematics (AS)	172	4	3	7	21	34	103	69	40.1%
Media Studies (AS)	18	1	0	8	5	3	1	17	94.4%
Music (AS)	9	0	1	2	2	3	1	8	88.9%
Physics (AS)	25	0	0	2	3	3	17	8	32%
Psychology (AS)	99	0	3	6	12	13	65	34	34.3%
Sociology (AS)	90	0	1	2	16	22	49	41	45.6%
Spanish (AS)	61	34	6	6	7	4	4	57	93.4%
Thinking Skills (A)	50	5	2	12	15	14	2	48	96%
Thinking Skills (AS)	100	5	7	12	13	30	33	67	67%
US History (AS)	424	2	10	41	51	61	259	165	38.9%
TOTALS	3856	113	232	477	757	785	1492	2364	61.3%
PERCENTAGES		2.9%	6%	12.4%	19.6%	20.4%	38.7%		

# Cambridge Advanced International Certificate of Education (AICE) 2019– 2023

The AICE Program has grown over the past five years. The number of tests taken in 2019 was 2,973 and in 2023 it was 3,856 a growth of 29.7%. The number of tests that received a score of E or above rose from 2,049 in 2019 to 2,364 in 2023 for an increase of 14.7%.

Year	Tests	# E and above	% E and above
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%
2023	3,856	2,364	61.3%

At Rockledge High School, the percentage of students achieving scores of E or better was 63.4%. In courses with 10 or more students enrolled, the best performance was in English Gen Paper AS (91.9%), English Lit (A) (100), Spanish Lang AS (90%) and Thinking Skills AS (100%).

The total number of candidates for AICE diplomas at Rockledge High School was 94, with 64 (68%) earning diplomas. The total number of exams taken was 1,175.

Rockledge High	94 Diplo	ma Can	didates	64 Di <sub>l</sub>	olomas /	Awarded	68%		
Test Name	# Tests	Α	В	С	D	E	U**	# E+	% <b>E</b> +
Art and Design (AS)	8	0	0	0	1	1	6	2	25%
Biology (A)	2	0	0	0	0	2	0	2	100%
Biology (AS)	20	0	1	0	0	4	15	5	25%
Business Studies (AS)	46	0	1	0	6	6	33	13	28.3%
Drama (AS)	20	3	2	7	4	3	1	19	95%
English Language (AS)	143	7	16	24	29	31	36	107	74.8%
English Literature (A)	13	1	0	4	7	1	0	13	100%
English Literature (AS)	130	4	7	20	29	21	49	81	62.3%
Environmental (AS)	49	2	6	12	10	8	11	38	77.6%
European History (AS)	51	0	1	3	8	9	30	21	41.2%
General Paper (AS)	149	9	28	29	39	32	12	137	91.9%
Global Perspective (AS)	96	0	5	16	27	24	24	72	75%
Information Tech	22	0	0	0	1	4	17	5	22.7%
Marine Science (A)	6	1	1	1	0	3	0	6	100%
Marine Science (AS)	38	0	0	3	7	6	22	16	42.1%
Mathematics (A)	25	0	2	3	5	7	8	17	68%
Mathematics (AS)	81	2	1	3	5	19	51	30	37%
Physics (AS)	25	0	0	2	3	3	17	8	32%
Psychology (AS)	52	0	2	3	8	8	31	21	40.4%
Sociology (AS)	9	0	0	0	4	4	1	8	88.9%
Spanish Language (AS)	30	9	3	6	6	3	3	27	90%
Thinking Skills (A)	38	4	1	10	11	12	0	38	100%
Thinking Skills (AS)	21	0	0	0	1	8	12	9	42.9%
US History (AS)	101	0	2	19	12	17	51	50	49.5%
TOTALS	1175	42	79	165	223	236	430	745	63.4%
PERCENTAGES		3.6%	6.7%	14%	19%	20.1%	36.6%		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 70.8%. In courses with 10 or more students enrolled, the best performance was in Global Perspectives A (96.6%), Global Perspectives AS (96.5%), and Media Studies AS (94.4%). The total number of candidates for AICE diplomas at Eau Gallie High School was 93, with 50 (53.8%) earning diplomas. The total number of exams taken was 878.

Eau Gallie High	94 Diplo	mas Car	ndidates	50 Di	plomas <i>l</i>	Awarded	53.89	53.8%		
Test Name	#Tests	Α	В	C	D	E	U**	# E+	% <b>E</b> +	
Art and Design (AS)	12	0	0	0	1	0	11	1	8.3%	
English Language (AS)	105	4	9	13	18	22	39	66	62.9%	
English Literature (A)	68	2	3	10	24	19	10	58	82.3%	
English Literature (AS)	93	2	5	15	26	22	23	70	75.3%	
Environmental (AS)	43	0	2	7	4	9	21	22	51.2%	
English Gen Paper (AS)	141	5	16	35	36	26	23	118	85.3%	
European History (AS)	21	0	5	4	2	4	6	15	71.4%	
Global Perspective (A)	39	0	2	13	17	7	0	39	100%	
Global Perspective (AS)	86	1	10	22	35	15	3	83	96.5%	
Marine Science (A)	48	0	0	3	10	15	20	28	58.3%	
Marine Science (AS)	9	0	0	0	0	9	0	9	100%	
Mathematics (A)	7	0	0	1	3	3	0	7	100%	
Mathematics (AS)	71	0	0	2	11	11	47	24	33.8%	
Media Studies (AS)	18	1	0	8	5	3	1	17	94.4%	
Sociology (AS)	41	0	0	1	7	9	24	17	41.5%	
Spanish Lang (AS)	9	3	3	0	0	1	1	8	88.9%	
Thinking Skills (A)	12	1	1	2	4	2	2	10	83.3%	
US History (AS)	55	0	3	5	7	15	25	30	54.5%	
TOTALS	878	19	59	141	211	192	256	622	70.8%	
PERCENTAGES		2.2%	6.7%	16.1%	24%	21.9%	29.1%			

At Heritage High School, the percentage of students achieving scores of E or better was 55.3%. 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 159 with 86 (57.1%) earning diplomas. The total number of exams taken was 1803.

Heritage	159 Dipl	oma Ca	ndidates	86 Dip	lomas A	warded	(54.1%)			
Test Name	# Tests	Α	В	C	D	Ε	U**	# E+	% <b>E</b> +	
Biology (AS)	7	0	0	0	0	1	6	1	14.3%	
Business (AS)	46	1	0	1	1	1	42	4	8.7%	
Chemistry (AS)	20	0	0	3	1	7	9	11	55%	
English General Paper (AS)	332	11	40	59	78	76	68	264	79.5%	
English Language (A)	21	0	1	0	3	17	0	21	100%	
English Language (AS)	202	4	8	8	23	30	129	73	36.1%	
English Literature (A)	23	0	1	1	9	12	0	23	100%	
English Literature (AS)	99	0	1	6	22	22	48	51	51.5%	
Environmental (AS)	167	3	15	14	35	33	67	100	59.9%	
European History (A)	7	0	0	1	5	1	0	7	100%	
European History (AS)	103	1	0	4	14	13	71	32	31.1%	
Global Perspective (AS)	160	1	3	20	39	38	59	101	63.1%	
Marine Science (A)	5	0	0	1	4	0	0	5	100%	
Marine Science (AS)	125	0	8	16	28	34	39	86	68.8%	
Mathematics (A)	1	0	0	0	1	0	0	1	100%	
Mathematics (AS)	20	2	2	2	5	4	5	15	75%	
Music (AS)	9	0	1	2	2	3	1	8	88.9%	
Psychology (AS)	47	0	1	3	4	5	34	13	27.7%	
Sociology (AS)	40	0	1	1	5	9	24	16	40%	
Spanish Language (AS)	22	22	0	0	0	0	0	22	100%	
Thinking Skills (AS)	79	5	7	12	12	22	21	58	73.4%	
US History (AS)	268	2	5	17	32	29	183	85	31.7%	
TOTALS	1803	52	94	171	323	357	806	997	55.3%	
PERCENTAGES		2.9%	5.2%	9.5%	17.9%	19.8%	44.7%			