



Accelerated Programs Report

2021

Brevard Public Schools



SCHOOL BOARD OF BREVARD COUNTY

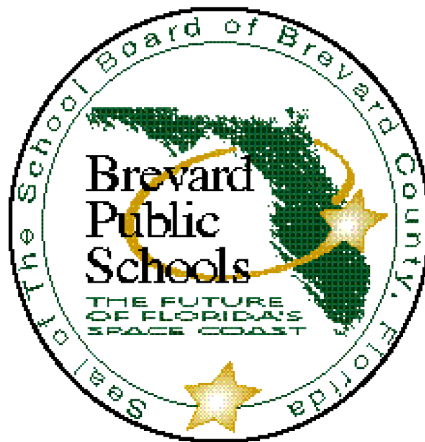
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TABLE OF CONTENTS

Introduction.....	1
Advanced Placement Results	2
Executive Summary 2021	3
Areas of Strength	3
Areas of Concern	3
Recommendations	4
Percentage of Scores Three or Higher by School and Subject as Compared to State 2021..	5
Access/Participation in AP Program Brevard Public Schools	6
AP Participation.....	6
AP Course Offerings	7
Number of AP Tests, Performance, and AP Diplomas	8
District Test Results 2021	9
District Test Results 2017 – 2021.....	10
District, State, & Global Test Results: Percent of Scores 3+ by Subject 2021	11
District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2017-2021	12
District Test Results by Gender 2021	13
District Test Results by Gender 2017-2021.....	13
District Test Results by Grade Level 2021	14
District Test Results by Grade Level 2017- 2021	14
District Test Results by Ethnicity as Reported by College Board 2021	15
District Test Results for 5 Largest Ethnicity Groups as reported by College Board 2017-2021 ..	15
District Results by School 2021.....	16
School Test Results 2021	17
<i>Astronaut High</i>	18
<i>Bayside High</i>	19
<i>Cocoa Beach Jr/Sr</i>	20
<i>Cocoa High</i>	21
<i>Edgewood Jr/Sr High</i>	22
<i>Melbourne High</i>	23
<i>Merritt Island High</i>	24
<i>Palm Bay Magnet High</i>	25
<i>Satellite High</i>	26
<i>Space Coast Jr/Sr High</i>	27
<i>Titusville High</i>	28
<i>Viera High</i>	29
<i>West Shore Jr/Sr High</i>	30
Subject Test Results 2021	31
<i>Biology</i>	32
<i>Calculus AB</i>	33
<i>Calculus BC</i>	34
<i>Capstone Research</i>	35
<i>Capstone Seminar</i>	35

<i>Chemistry</i>	36
<i>Comparative Government & Politics</i>	36
<i>Computer Science A</i>	37
<i>Computer Science Principles</i>	37
<i>English Language</i>	38
<i>English Literature</i>	39
<i>Environmental Science</i>	39
<i>European History</i>	40
<i>French</i>	40
<i>Human Geography</i>	41
<i>Macroeconomics</i>	42
<i>Microeconomics</i>	42
<i>Music Theory</i>	43
<i>Physics 1</i>	43
<i>Physics 2</i>	44
<i>Physics C: Mechanics</i>	44
<i>Psychology</i>	45
<i>Spanish Language</i>	46
<i>Spanish Literature</i>	46
<i>Statistics</i>	47
<i>Studio Art: 2-D Design Portfolio</i>	48
<i>Studio Art: 3-D Design Portfolio</i>	48
<i>Studio Art: Drawing Portfolio</i>	49
<i>U.S. Government & Politics</i>	50
<i>U.S. History</i>	51
<i>Modern World History</i>	52
AICE & IB Test Results 2021	53
International Baccalaureate (IB) Test Results.....	54
<i>International Baccalaureate (IB) Test Results 2017 – 2021</i>	55
<i>Cocoa Beach Jr/Sr</i>	56
<i>Melbourne High</i>	57
Cambridge Advanced International Certificate of Education (AICE) 2021	58
Cambridge Advanced International Certificate of Education (AICE) 2017– 2021	60
<i>Rockledge High</i>	61
<i>Eau Gallie High</i>	62
<i>Heritage</i>	63

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 2021 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 31 different AP courses that were offered in Brevard's high schools during the 2020-21 school year. The number of students taking these courses decreased from 4,418 in 2017 to 3,957 in 2021. The number of tests taken has decreased from 7,938 in 2017 to 7,291 in 2021. Our students took the exams at school and at home last year due to COVID-19.

The AP students in Brevard Public Schools have achieved good results in their coursework and exams during the 2021 academic year. Brevard students outscored or equaled students in Florida and the world in 17 out of 31 subject area tests. The percentage of total tests scoring 3 or higher in Brevard was 56%

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 2021

The Brevard Public Schools Accelerated Programs Report 2021 indicates that COVID was a major factor in the decrease in participation and success in our AP scores.

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 22 out of 31 courses and 18 out of 31 when compared to global scores.

Areas of Concern

- The number of students participating in AP courses has decreased from 4,418 in 2017 to 3,957 in 2021, a decrease of 10.2%.
- Some courses have a high percentage of students scoring a 1 on the exam district-wide – Calculus AB (30.2%), Microeconomics (57.9%), Macroeconomics (39.1%), Physics 1 (33.5%), Psychology (37.1%), Statistics (30.7%) and US History (36.9%).
- 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.
- Minority participation and performance continues to be a concern. The number of exams taken by Black students has decreased from 309 exams in 2017 to 295 exams in 2021. While performance is lower than any other minority group, the percentage of exams earning 3 or higher by Black students decreased from 27.9% in 2017 to 24.1% in 2021.

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 2021

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

H = school's percent of 3+ is higher than the state's percentage of 3+ = fewer than 10 students taking subject
L = school's percent of 3+ is less than the state's percentage of 3+ = no enrollment in the subject

- In 52.7% of the 182 courses with 10 or more students enrolled the percentage of Brevard students scoring 3 or higher exceeded the state percentage.

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 2020	% 9-12 school enrollment taking AP Tests 2021	Variance
Astronaut High	30.3%	28.3%	-2%
Bayside High	10.9%	12.1%	+1.2%
Cocoa Beach Jr. Sr. High	43%	29.6%	-13.4%
Cocoa High	9.8%	21.5%	+11.7
Edgewood High	78.7%	79.8%	+1.1
Melbourne High	19.7%	19.5%	-.2%
Merritt Island High	21.6%	21.3%	-.3%
Palm Bay Magnet High	16%	12.3%	-3.7
Satellite High	26%	25.1%	-.9
Space Coast Jr. Sr. High	26.5%	25.5%	-1%
Titusville High	26.6%	17.3%	-9.3%
Viera High	27.2%	28.4%	+1.2%
West Shore Jr. Sr. High	82.7%	76.7%	-6%

AP Course Offerings

School	# AP courses offered in 2020	# AP courses offered in 2021	# AP courses offered Change
Astronaut High School	16	17	+1
Bayside High School	14	14	0
Cocoa Beach Jr/Sr High School	12	13	+1
Cocoa High School	9	9	0
Edgewood Jr/Sr High School	24	25	+1
Melbourne High School	20	17	-3
Merritt Island High School	22	21	-1
Palm Bay Magnet High School	18	20	+2
Satellite High School	20	24	+4
Space Coast Jr/Sr High School	17	12	-5
Titusville High School	16	15	-1
Viera High School	23	19	-4
West Shore Jr/Sr High School	28	27	-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	476	160	0	5
Bayside High School	276	105	3	2
Cocoa Beach Jr/Sr High School	257	136	2	*
Cocoa High School	214	18	0	*
Edgewood Jr/Sr High School	1308	849	83	34
Melbourne High School	535	328	10	*
Merritt Island High School	548	222	16	15
Palm Bay Magnet High School	182	53	3	1
Satellite High School	652	435	29	12
Space Coast Jr/Sr High School	271	109	1	0
Titusville High School	257	96	3	3
Viera High School	1102	657	31	28
West Shore Jr/Sr High School	1213	878	63	43
Grand Total	7291	4082	244	143
* Does not offer AP Capstone Diploma				

District Test Results 2021

The students that took 7,291 Advanced Placement tests in Brevard in May of 2021, represented 24.6% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,082 tests, representing 56% 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	3957 STUDENTS, 24.6% OF TOTAL 9-12 ENROLLMENT							
Test Name	# Tested	5	4	3	2	1	# 3+	% 3+
Biology	235	16	52	97	59	11	165	70.2%
Calculus AB	364	26	54	74	100	110	154	42.3%
Calculus BC	132	36	25	33	28	10	94	71.2%
Capstone Research	255	37	56	116	36	10	209	82%
Capstone Seminar	374	41	77	222	30	4	340	90.9%
Chemistry	76	10	16	17	18	15	43	56.6%
Comparative Gov't & Politics	54	10	13	12	11	8	35	64.8%
Computer Science A	75	14	11	15	13	22	40	53.3%
Computer Science Principles	248	27	67	100	40	14	194	78.2%
English Language	745	70	195	217	197	66	482	64.7%
English Literature	489	37	60	156	182	54	253	51.7%
Environmental Science	178	13	49	29	55	32	91	51.1%
European History	69	16	16	19	12	6	51	73.9%
French	1	0	0	1	0	0	1	100%
Human Geography	435	60	101	83	72	119	244	56.1%
Macroeconomics	231	18	28	24	41	120	70	30.3%
Microeconomics	156	15	22	22	36	61	59	37.8%
Music Theory	39	8	10	7	11	3	25	64.1%
Physics 1	286	13	38	55	84	96	106	37.1%
Physics 2	14	2	2	8	2	0	12	85.7%
Physics C: Mechanics	52	19	19	7	3	4	45	86.5%
Psychology	642	90	131	93	90	238	314	49%
Spanish Language	92	21	26	30	14	1	77	83.7%
Spanish Literature	4	2	0	2	0	0	4	100%
Statistics	221	28	44	45	36	68	117	52.9%
Studio Art: 2D Design Portfolio	49	6	22	18	3	0	46	93.9%
Studio Art: 3D Design Portfolio	18	0	0	10	8	0	10	55.6%
Studio Art: Drawing Portfolio	51	5	27	17	2	0	49	96%
U.S. Government & Politics	528	44	70	139	142	133	253	47.9%
U.S. History	748	53	89	149	181	276	291	38.9%
World History	430	28	61	119	140	82	208	48.4%
TOTALS	7291	765	1381	1936	1646	1563	4082	56%
PERCENTAGES		10.5%	18.9%	26.6%	22.6%	21.4%		

District Test Results 2017 – 2021

There has been a 10% decrease in the number of students participating in the AP program from 2017 to 2021. There is a decrease of 3.7% in the number of AP exams taken. The number of exams scoring 3 or higher in 2021 was 4,082, a decrease of 10% from 2017. The number of exams scoring 3 or better has decreased 12% from last year.

	2017	2018	2019	2020	2021
Number of Tests	7946	7650	7741	7572	7291
Number of Students	4418	4052	4261	4364	3957
Number of Scores 3 and Above	4536	4429	4598	4638	4082
% of Tests Scoring 3 and Above	57.1%	57.9%	59.4%	61.3%	56%

District, State, & Global Test Results: Percent of Scores 3+ by Subject 2021

In 2021, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 10 or more students: Biology, Chemistry, Cap Research, Cap Seminar, Computer Science Principles, English Language, English Literature, European History, Human Geo, Music Theory, Physics 2, Physics C: Mechanics, , Studio Art: 2-D Design Portfolio, Studio Art: Drawing Portfolio.

SUBJECT	District # of Tests	District %	State %	Global %
Biology	235	70.2%	53.5%	59.2%
Calculus AB	364	42.3%	49.6%	51.1%
Calculus BC	132	72.3%	73.5%	75.4%
Capstone Research	255	82%	81.4%	81.5%
Capstone Seminar	433	90.9%	82.9%	83.7%
Chemistry	76	56.6%	48.5%	51.4%
Comparative Government & Politics	54	64.8%	64.7%	71.9%
Computer Science Principles	248	78.2%	56.2%	65.7%
Computer Science A	75	53.3%	54.2%	65.2%
English Language	745	64.7%	55.8%	57.7%
English Literature	489	51.7%	42.9%	43.9%
Environmental Science	178	51.1%	44.5%	50.3%
European History	69	73.9%	56%	54.7%
French	1	100%	60.9%	70.9%
Human Geography	435	56.1%	45.6%	52.5%
Macroeconomics	231	30.3%	35.8%	51.4%
Microeconomics	156	37.8%	41%	59.4%
Music Theory	39	64.1%	52.4%	61.1%
Physics 1	286	37.1%	38.4%	42.3%
Physics 2	14	85.7%	63.8%	65.5%
Physics C: Mechanics	52	86.5%	69.8%	73.7%
Psychology	642	49%	45.8%	53.3%
Spanish Language	92	83.7%	86.9%	79.3%
Spanish Literature	4	100%	75.6%	64.5%
Statistics	221	52.9%	46.7%	57.9%
Studio Art: 2-D Design Portfolio	49	93.9%	82%	87.1%
Studio Art: 3-D Design Portfolio	18	55.6%	88.9%	71.3%
Studio Art: Drawing Portfolio	51	96.1%	84%	85.9%
U.S. Government & Politics	528	47.9%	43.3%	50.4%
U.S. History	748	38.9%	44.4%	47.2%
World History	430	48.4%	46%	52.2 %
Grand Total	7291			

District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2017-2021

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 2017 to 2021 are Biology, Chemistry, Capstone Research, Capstone Seminar, Chemistry, Comp Government, English Language,, European History, Human Geography, Music Theory, Physics 1, Physics 2, Physics C: Mechanics, , Studio Art: Drawing, U.S. Government.

SUBJECT	2017			2018			2019			2020			2021		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Art History	11.1%	55.5%	61.2%	40%	63.2%	64.7%									
Biology	66.8%	57.7%	64.1%	61.8%	52.9%	61.1%	64.8%	58.1%	64.7%	68.1%	64.6%	68.7%	70.2%	53.5%	59.2%
Calculus AB	56.2%	55.6%	49.2%	60.4%	55%	56.9%	63.8%	58.8%	58.4%	54.5%	62.2%	61.3%	42.3%	49.6%	51.1%
Calculus BC	76.2%	79.1%	80.6%	76.4%	77.8%	74.5%	86%	79.7%	80.9%	70.5%	81.5%	81.5%	72.3%	73.5%	75.4%
Capstone Research	76.9%	66.6%	69.8%	72.4%	68.9%	73.7%	83.6%	73.7%	75.8%	70.3%	70.4%	72.5%	82%	81.4%	81.5%
Capstone Seminar	86%	78.4%	85.4%	85%	76.4%	81.3%	85.3%	75%	79.6%	70.4%	77.1%	80.6%	90.9%	82.9%	83.7%
Chemistry	50.3%	43.9%	52.5%	48.9%	47.7%	55.8%	51.9%	48.5%	55.6%	63%	48.5%	55.9%	56.6%	48.5%	51.4%
Comparative Gov't & Politics	57.8%	60.7%	68.1%	66.2%	46.3%	63.2%	86.7%	54.1%	66%	70.3%	65.3%	70%	64.8%	64.7%	71.9%
Computer Science A	64.9%	51.7%	70.5%	75.3%	52.8%	67.8%	79.2%	53.2%	69.7%	75.3%	59.1%	70.1%	53.3%	54.2%	65.2%
Computer Science Principles	81.8%	59.6%	67.9%	82.1%	58.6%	67.47%	77.3%	58.8%	67.5%	84.8%	66.6%	78.2%	78.2%	56.2%	65.7%
English Language	61.3%	53.1%	55%	63.9%	55.2%	57.1%	61.6%	53.1%	54.2%	69.4%	61.7%	61.9%	64.7%	55.8%	57.7%
English Literature	59.4%	44.4%	55.5%	55.7%	45.2%	47.3%	60.1%	47.4%	49.6%	63.5%	60.5%	60%	51.7%	42.9%	43.9%
Environmental Science	62.5%	42.9%	49.4%	56.6%	41.1%	47.6%	69.7%	45.5%	49.2%	54.5%	49.6%	53%	51.1%	44.5%	50.3%
European History	53.3%	55.5%	56.1%	50%	55.4%	57.8%	48%	59%	58.1%	59.2%	60.8%	59.2%	73.9%	56%	54.7%
French	90%	69.4%	74.2%	100%	69.4%	76.4%	54.5%	67.2%	76.6%	100%	79.2%	83.2%	100%	60.9%	70.9%
German															
Human Geography	44.9%	40.4%	48.9%	48.9%	46%	54.4%	36.5%	41.9%	49.2%	55.2%	55.3%	58.9%	56.1%	45.6%	52.5%
Latin	0%	37.7%	87.9%	6.3%	41.2%	51.6%	50%	35.5%	62.9%	33.3%	49.9%	69%			
Macroeconomics	60.1%	43.5%	56.5%	39.4%	43.6%	58.5%	44%	44.3%	58.9%	40.1%	50%	63%	30.3%	35.8%	51.4%
Microeconomics	62.7%	50.8%	69.6%	48.8%	46%	67.9%	51.1%	50.9%	69.6%	50.8%	51.9%	68.2%	37.8%	41%	59.4%
Music Theory	63.8%	50%	60.8%	66%	54.8%	65.6%	72.3%	58%	63.2%	66.2%	61.4%	67.4%	64.1%	52.4%	61.1%
Physics 1	32.5%	37.4%	41.8%	25.9%	35.5%	40.6%	27.4%	40.9%	45.4%	41.5%	49.6%	51.6%	37.1%	38.4%	42.3%
Physics 2	61.3%	60.9%	63.7%	63%	63%	63.1%	67.6%	62.2%	65.4%	49.2%	71.6%	73.2%	85.7%	63.8%	65.5%
Physics C: Electricity & Mag	100%	63.8%	71.5%				83.9%	71.3%	73.1%	100%	70.7%	74.3%			
Physics C: Mechanics	81.8%	74.5%	79.5%	78.6%	70.6%	68.7%	90%	79.4%	81.7%	95.8%	83.4%	84.2%	86.5%	69.8%	73.7%
Psychology	63.3%	55.9%	64.2%	64.6%	56.4%	65.6%	60.2%	58.7%	64.5%	65.7%	65.8%	70.9%	49%	45.8%	53.3%
Spanish Language	89.9%	92.2%	87.9%	91.4%	90.9%	87.6%	91.7%	92.3%	88.2%	88%	93.7%	90%	83.7%	86.9%	79.3%
Spanish Literature	100%	79.8%	73.1%	90.9%	77.6%	70.3%	100%	79.5%	72.2%	100%	81.2%	75.2%	100%	75.6%	64.5%
Statistics	55.5%	39%	54.2%	61.1%	45.6%	60.6%	67.9%	47.9%	59.7%	62.5%	52%	59.4%	52.9%	46.7%	57.9%
Studio Art: 2-D Design Portfolio	98%	84.9%	84.7%	82.9%	84.4%	84.2%	86.5%	87.2%	86%	91%	85.8%	89.5%	93.9%	82%	87.1%
Studio Art: 3-D Design Portfolio	100%	71%	71.6%	100%	61.8%	68.9%	50%	68.4%	70%	62.5%	70.2%	75.6%	55.6%	88.9%	71.3%
Studio Art: Drawing Portfolio	92.6%	81.8%	85.1%	97.6%	88.6%	89.2%	100%	90%	90%	90.6%	89.2%	89%	96%	84%	85.9%
U.S. Government & Politics	43.6%	37.8%	49.3%	57%	43.3%	52.9%	61.8%	47.9%	55%	60.2%	56.3%	57.6%	47.9%	43.3%	50.4%
US History	47.4%	44.8%	55.9%	44.6%	45.2%	51.9%	50.2%	48.2%	53.6%	46.5%	57.4%	58.8%	38.9%	44.4%	47.2%
World History	54.9%	48.9%	55%	61.9%	48.5%	56.1%	63.5%	48.8%	55.4%	61.3%	56.4%	60%	48.4%	46%	52.2%

District Test Results by Gender 2021

The tables below show the 2021 exam results by gender. Female students outnumber males 2,240 to 1,717 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	2240	3973	54.5%
Male	1717	3318	60.9%
TOTALS	3957	7291	56%

District Test Results by Gender 2017-2021

Over the past five years, the number of tests taken by females has decreased from 4,188 tests in 2017 to 3,973 in 2021 which is a decrease of 5.1%. 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%

Gender	2017		2018		2019		2020		2021	
	#Tests	% 3+	#Tests	% 3+	#Tests	% 3 +	#Tests	% 3+	#Tests	% 3 +
Female	4188	54.7%	4162	54.1%	4090	57.6%	4090	61.1%	3973	54.5%
Male	3758	60.3%	3488	62.4%	3651	61.4%	3482	61.4%	3318	60.9%

District Test Results by Grade Level 2021

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	5	5	80%
9 th	539	540	55.4%
10 th	1114	1641	51.9%
11 th	1340	2968	57.4%
12 th	959	2137	58%
Grand Total	3957	7291	56%

District Test Results by Grade Level 2017- 2021

The number of AP tests taken by 10th grade students increased between 2017 and 2021. The performance of 9th grade students improved between 2017 and 2021.

Grade	2017		2018		2019		2020		2021	
	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +
8 th	0	0	0	0	0	0	2	100%	5	80%
9 th	561	44.6%	644	43.5%	641	45.1%	636	58.5%	540	55.4%
10 th	1337	52%	1271	55.7%	1346	58.1%	1491	55.4%	1641	51.9%
11 th	3253	58.6%	3210	57.4%	3248	58.4%	3032	63.2%	2968	57.4%
12 th	2441	58.2%	2821	61.9%	2496	65%	2411	64.1%	2137	58%

District Test Results by Ethnicity as Reported by College Board 2021

Of the 3,597 AP candidates, 1,270 or 35.3% identified themselves as minority students. The distribution of ethnic groups participating in AP courses is shown below. Asian students account for 6.2%, Blacks students 5%, Hispanic students 14.7%, and Multi-Racial 6.6% of total AP students. Compared to the ethnic distribution of all Brevard high school students (Asian 3.4%, Black 11.8%, Hispanic 11.2%, and 7.2% Multi-Racial students), the AP program has a much higher representation of Asian students, a higher representation of Hispanic students and a dramatically lower representation of Black students.

Ethnicity	Number of Candidates	Number of Tests	Percent 3 and Above
American Indian	31	50	32.0%
Asian	223	575	68.0%
Black	181	295	24.1%
Hawaiian	7	18	77.8%
Hispanic	528	1057	49.5%
Multi-Racial	237	488	52.9%
N/R	39	80	71.9%
Other	0	0	0
White	2351	4728	58.5%
Grand Total	3597	7291	56%

District Test Results for 5 Largest Ethnicity Groups as reported by College Board 2017-2021

Participation among all ethnic groups except Asian has decreased over the previous five years.

Ethnicity	2017		2018		2019		2020		2021	
	Tests	%3+	Tests	%3+	Tests	%3+	Tests	%3+	Tests	%3+
Asian	552	72.3%	566	69.7%	570	69.4%	521	76.1%	575	68%
Black	309	27.9%	336	30%	311	27.3%	281	34.3%	295	24.1%
Hispanic (All)	1128	54.9%	689	51.8%	1250	59%	1104	59.8%	1057	49.5%
White	5425	59.1%	5591	59.3%	5008	60.1%	5008	62.4	4728	58.5%
Multi-Racial	407	48.1	422	56.2%	485	56.1%	523	60.7%	488	52.9%

District Results by School 2021

School	# of Tests	# of 3+	% of 3+
Astronaut High School	476	160	33.6%
Bayside High School	276	105	38%
Cocoa Beach Jr/Sr High School	257	136	52.9%
Cocoa High School	214	18	8.4%
Edgewood Jr/Sr High School	1308	849	64.9%
Melbourne High School	535	328	61.3%
Merritt Island High School	548	222	40.5%
Palm Bay Magnet High School	182	53	29.1%
Satellite High School	652	435	66.7%
Space Coast Jr/Sr High School	271	109	40.2%
Titusville High School	257	96	37.4%
Viera High School	1102	657	59.6%
West Shore Jr/Sr High School	1213	878	72.4%
Grand Total	7291	4082	56%

School Test Results 2021

Astronaut High		290 Students, 28.3% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	#Tests	5	4	3	2	1	# 3+	% 3+
Biology	8	0	0	1	5	2	1	12.5%
Calculus AB	24	0	0	0	5	19	0	0
Calculus BC	7	0	0	0	4	3	0	0
Capstone Research	16	0	4	7	4	1	11	68.8%
Capstone Seminar	60	1	5	47	7	0	53	88.3%
English Language	47	2	7	12	21	5	21	44.7%
English Literature	31	4	3	8	7	9	15	48.4%
Human Geography	60	0	8	12	13	27	30	33.3%
Macroeconomics	28	2	5	2	2	17	9	32.1%
Microeconomics	27	2	3	3	4	15	8	29.6%
Music Theory	7	0	3	1	3	0	4	57.1%
Physics 1	29	0	0	4	7	18	4	13.8%
Psychology	41	0	2	4	6	29	6	14.6%
Statistics	10	0	0	0	0	10	0	0
Studio Art:2D Design Portfolio	1	0	1	0	0	0	1	100%
U.S. Government & Politics	36	0	1	1	12	22	2	5.6%
U.S. History	44	0	0	5	7	32	5	11.4%
TOTALS	476	11	42	107	107	209	160	33.6%
PERCENTAGES		2.3%	8.8%	22.5%	22.5%	43.9%		

Bayside High		176 Students, 12.1% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	#Tests	5	4	3	2	1	# 3+	% 3+
Biology	28	0	5	17	6	0	22	78.6%
Calculus AB	15	0	0	2	5	8	2	13.3%
Calculus BC	9	1	0	2	4	2	3	33.3%
Capstone Research	10	0	2	5	3	0	7	70%
Capstone Seminar	15	1	0	10	4	0	11	73.3%
Computer Sci Princ	28	0	3	8	10	7	11	39.3%
English Language	23	0	4	7	9	3	11	47.8%
English Literature	9	0	0	4	4	1	4	44.4%
Physics 1	6	0	0	1	4	1	1	16.7%
Psychology	43	1	1	3	12	26	5	11.6%
Statistics	7	0	0	2	0	5	2	28.6%
U.S. Government & Politics	32	1	5	6	13	7	12	37.6%
U.S. History	37	0	0	9	14	14	9	24.3%
World History	14	0	2	3	2	7	5	35.7%
TOTALS	276	4	22	79	90	81	105	38%
PERCENTAGES		1.5%	8%	28.6%	32.6%	29.9%		

Cocoa Beach Jr/Sr		180 Students, 29.6% of Total 9-12 Enrollments						
Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	10	1	3	3	1	2	7	70%
Calculus BC	3	1	0	2	0	0	3	100%
Chemistry	9	0	1	6	1	1	7	77.8%
English Language	62	1	16	20	23	2	37	59.7%
English Literature	19	1	2	4	8	4	7	36.8%
Environmental Science	6	1	1	1	2	1	3	50%
Physics 1	5	1	2	1	0	1	4	80%
Psychology	13	1	4	3	2	3	8	61.5%
Spanish Language	8	0	2	4	2	0	6	75%
Statistics	19	0	4	2	3	10	6	31.6%
Studio Art: Drawing	2	1	0	1	0	0	2	100%
U.S. Government & Politics	58	2	8	15	12	21	25	43.1%
U.S. History	43	3	7	11	13	9	21	48.8%
TOTALS	257	13	50	73	67	54	136	52.9%
PERCENTAGES		5.1%	19.5%	28.4%	26.1%	21%		

Cocoa High		188 Students, 21.5% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Calculus AB	13	0	0	0	3	10	0	0
Calculus BC	1	0	0	0	0	1	0	0
English Language	45	0	1	4	16	24	5	11.1%
English Literature	15	0	0	0	6	9	0	0
Physics 1	11	0	0	0	1	10	0	0
Psychology	31	0	2	0	2	27	2	6.7%
US Government	6	0	0	0	0	6	0	0
U.S. History	24	0	0	0	6	18	0	0
World History	68	0	3	8	25	32	11	16.2%
TOTALS	214	0	6	12	59	137	18	8.4%
PERCENTAGES		0%	2.8%	5.6%	27.6%	64.0%		

Edgewood Jr/Sr High		445 Students, 79.7% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	31	5	8	13	5	0	26	83.9%
Calculus AB	64	6	13	12	17	16	31	48.4%
Calculus BC	28	11	8	5	4	0	24	85.7%
Capstone Research	44	9	12	15	6	2	36	81.8%
Capstone Seminar	50	9	10	30	1	0	49	98%
Chemistry	10	3	0	2	3	2	5	50%
Computer Sci Princ	49	10	13	23	2	1	46	93.6%
English Language	96	20	40	24	11	1	84	87.5%
English Literature	77	9	13	23	29	3	45	58.4%
Environmental Science	22	2	9	4	5	2	15	68.2%
European History	31	7	6	12	4	2	25	80.6%
Human Geography	70	16	20	18	7	9	54	77.1%
Macroeconomics	89	12	8	8	19	42	28	31.5%
Microeconomics	89	9	14	10	25	31	33	37.1%
Music Theory	12	3	4	1	2	2	8	66.7%
Physics 1	44	3	5	8	16	12	16	36.4%
Physics C: Mechanics	29	11	10	4	3	1	25	86.2%
Psychology	99	20	31	19	11	18	70	70.7%
Spanish Language	18	7	7	4	0	0	18	100%
Statistics	48	7	7	6	15	13	20	41.7%
Studio Art:2D Design Portfolio	5	1	3	1	0	0	5	100%
Studio Art: Drawing Portfolio	13	1	7	5	0	0	13	100%
U.S. Government & Politics	71	15	13	20	13	10	48	67.6%
U.S. History	132	10	22	30	29	41	63	47%
World History	87	10	21	32	20	4	63	72.4%
Totals	1308	216	304	329	247	212	849	64.9%
PERCENTAGES		16.5%	23.2%	25.2%	18.9%	16.2%		

Melbourne High		388 Students, 19.5% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	16	2	3	6	3	2	11	68.8%
Calculus AB	32	2	9	7	9	5	18	56.3%
Calculus BC	15	2	3	4	4	2	9	60%
Chemistry	16	0	3	5	6	2	8	50%
Computer Sci Princ	38	4	16	14	3	1	34	89.5%
Computer Science A	8	1	2	3	2	0	6	75%
English Language	90	9	31	25	22	3	65	72.2%
English Literature	30	1	5	13	10	1	19	63.3%
European History	26	4	5	6	8	3	15	57.7%
Human Geography	28	2	7	4	7	8	13	46.4%
Microeconomics	7	2	0	2	0	3	4	57.1%
Physics C: Mechanics	5	0	1	1	0	3	2	40%
Psychology	51	5	16	6	9	15	27	52.9%
Statistics	10	2	1	7	0	0	10	100%
U.S. Government & Politics	13	2	2	5	3	1	9	69.2%
U.S. History	69	2	11	19	16	21	32	46.4%
World History	81	4	9	33	27	8	46	56.8%
TOTALS	535	44	124	160	129	78	328	61.3%
PERCENTAGES		8.2%	23.2%	30%	24.1%	14.6%		

Merritt Island High		300 Students, 21.3% of Total 9-12 Enrollments						
Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	20	1	3	6	6	4	10	50%
Calculus AB	36	0	2	5	12	17	7	19.4%
Calculus BC	12	3	0	6	2	1	9	75%
Capstone Research	39	1	6	18	13	1	25	64.1%
Capstone Seminar	16	3	1	7	4	1	11	68.8%
Chemistry	16	0	1	0	5	10	1	6.3%
Comparative Gov	7	1	2	2	2	0	5	71.4%
English Language	41	3	11	11	15	1	25	61%
English Literature	58	1	7	13	30	7	21	36.2%
Environmental Science	16	1	4	0	9	2	5	31.3%
Human Geography	42	3	5	4	12	18	12	28.6%
Macroeconomics	17	2	2	2	2	9	6	35.3%
Microeconomics	16	1	3	3	2	7	7	43.8%
Physics 1	13	0	1	3	4	5	4	30.7%
Psychology	63	5	6	10	17	25	21	33.3%
Spanish Language	11	3	2	5	1	0	10	90.9%
Statistics	9	0	2	0	1	6	2	22.2%
Studio Art: Drawing Portfolio	3	1	1	1	0	0	3	100%
U.S. Government & Politics	24	2	3	3	14	2	8	33.3%
U.S. History	49	3	7	7	13	19	17	34.6%
Modern World History	40	2	3	8	18	9	13	32.5%
TOTALS	548	36	72	114	182	144	222	40.5%
PERCENTAGES		6.6%	13.1%	20.8%	33.2%	26.3%		

Palm Bay Magnet High		156 Students, 12.3% of Total 9-12 Enrollments						
Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	4	0	0	1	2	1	1	25%
Calculus AB	8	0	4	2	0	2	6	75%
Calculus BC	1	1	0	0	0	0	1	100%
Capstone Seminar	5	0	1	3	1	0	4	80%
Comparative Government	9	1	0	2	1	5	3	33.3%
English Language	12	0	0	1	4	7	1	8.3%
English Literature	15	1	0	4	8	2	5	33.3%
Human Geography	11	0	1	3	3	4	4	36.4%
Macroeconomics	8	0	4	0	1	3	4	50%
Microeconomics	8	1	2	1	1	3	4	50%
Physics 1	4	0	1	0	2	1	1	25%
Psychology	31	0	2	2	3	24	4	12.9%
Spanish Language	5	0	1	3	1	0	4	80%
Statistics	1	1	0	0	0	0	1	100%
Studio Art:2D Design Portfolio	2	0	0	1	1	0	1	50%
Studio Art: Drawing Portfolio	5	0	2	2	1	0	4	80%
U.S. Government & Politics	11	0	0	3	2	6	3	27.3%
U.S. History	42	0	1	1	2	38	2	4.8%
TOTALS	182	5	19	29	33	96	53	29.1%
PERCENTAGES		2.7%	10.4%	15.9%	18.1%	52.7%		

Satellite High		347 Students, 25.1% of Total 9-12 Enrollments						
Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	20	2	5	9	3	1	16	80%
Calculus AB	29	4	3	11	9	2	18	62.1%
Calculus BC	13	2	5	4	2	0	11	84.6%
Capstone Research	20	3	5	9	3	0	17	85%
Capstone Seminar	55	2	6	41	4	2	49	89.1%
Computer Sci Princ	18	2	10	4	2	0	16	88.9%
Computer Science A	25	3	0	2	4	16	5	20%
English Language	78	7	16	27	24	4	50	64.1%
English Literature	67	5	9	20	25	8	50	64.1%
Environmental Science	7	0	2	4	1	0	6	85.7%
Human Geography	21	3	7	6	1	4	16	76.2%
Music Theory	10	2	3	1	3	1	6	60%
Physics 1	14	0	4	3	5	2	7	50%
Physics 2	14	2	2	8	2	0	12	85.7%
Psychology	46	13	17	6	3	7	36	78.3%
Spanish Language	7	1	0	3	2	1	4	57.1%
Spanish Lit	2	0	0	2	0	0	2	100%
Statistics	21	3	4	6	4	4	13	61.9%
Studio Art: 2D Design Portfolio	27	5	13	8	1	0	26	96.3%
Studio Art: 3D Design Portfolio	12	0	0	5	7	0	5	41.7%
Studio Art: Drawing Portfolio	14	0	11	3	0	0	14	100%
U.S. Government & Politics	62	4	13	16	19	10	33	53.2%
U.S. History	52	4	7	17	14	10	28	53.8%
World History	18	0	5	6	6	1	11	61.1%
TOTALS	659	67	147	221	144	73	435	66%
PERCENTAGES		10.2%	22.3%	33.5%	21.9%	11.1%		

Space Coast Jr/Sr High		228 Students, 25.5% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	7	0	1	2	3	1	3	42.9%
Calculus AB	6	0	9	1	1	4	1	16.7%
Capstone Research	15	0	1	5	3	6	6	40%
Capstone Seminar	20	0	1	17	1	1	18	90%
Computer Science Principles	43	3	5	22	11	2	30	69.8%
English Language	30	0	4	11	10	5	15	50%
English Literature	13	1	0	4	6	2	5	38.5%
Human Geography	34	0	0	3	4	27	3	8.8%
Psychology	59	2	6	8	8	35	16	21.7%
Studio Art: Drawing Portfolio	3	0	2	0	1	0	2	66.7%
U.S. History	31	1	1	5	9	15	7	22.6%
World History	10	1	0	2	2	5	3	30%
TOTALS	271	8	21	80	59	103	109	40.2%
PERCENTAGES		3%	7.7%	29.5%	21.8%	38%		

Titusville High		214 Students, 17.3% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Calculus AB	11	0	1	2	6	2	3	27.3%
Capstone Research	3	0	1	2	0	0	3	100%
Capstone Seminar	6	0	0	4	2	0	4	66.75
Computer Sci Princ	11	0	0	6	4	1	6	54.5%
English Language	31	1	0	11	12	7	12	38.7%
Environmental Science	10	0	1	2	3	4	3	30%
Human Geography	29	0	3	8	6	12	11	37.9%
Music Theory	10	3	0	4	3	0	7	70%
Psychology	18	1	1	6	3	7	8	44.4%
Spanish Language	4	0	1	1	2	0	5	50%
Statistics	12	1	3	1	0	7	5	41.7%
Studio Art: Drawing Portfolio	5	0	1	4	0	0	5	100%
U.S. Government & Politics	22	0	2	6	3	11	8	36.4%
U.S. History	31	1	3	3	5	19	7	22.6%
World History	54	0	1	11	28	14	12	22.2%
TOTALS	257	7	18	71	77	84	96	37.4%
PERCENTAGES		2.7%	7%	27.6%	30%	32.7%		

Viera High		584 Students, 28.4% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	53	4	8	21	20	0	33	62.3%
Calculus AB	73	3	6	20	25	19	29	39.7%
Calculus BC	30	5	8	8	8	1	21	70%
Capstone Research	56	7	9	37	3	0	53	94.6%
Capstone Seminar	84	8	25	45	6	0	78	92.9%
Comparative Govt. & Politics	38	8	11	8	8	3	27	71.1%
Computer Sci Princ	9	2	0	3	3	1	5	55.6%
Computer Science A	23	5	5	2	6	5	12	52.2%
English Language	87	12	28	28	17	2	68	78.2%
English Literature	61	3	9	25	19	5	55	68.1%
Environmental Science	58	1	8	5	24	20	14	24.1%
Human Geography	79	19	31	16	10	3	66	83.5%
Physics 1	85	3	18	13	21	30	35	40%
Psychology	86	27	26	15	9	9	68	79.1%
Spanish Language	19	8	9	2	0	0	19	100%
Spanish Literature	2	2	0	0	0	0	2	100%
Statistics	37	5	4	8	9	11	17	45.9%
U.S. Government & Politics	96	11	11	35	22	17	57	59.4%
U.S. History	126	12	9	32	41	32	53	42.1%
TOTALS	1102	145	225	323	251	158	657	59.6%
PERCENTAGES		13.2%	20.4%	29.3%	22.8%	14.3%		

West Shore Jr/Sr High		461 Students, 76.7% of Total 9-12 Enrollments						
		Number at Each Score						
Test Name	# Tests	5	4	3	2	1	# 3+	% 3+
Biology	48	2	19	21	6	0	42	87.5%
Calculus AB	43	10	13	9	7	4	32	74.4%
Calculus BC	13	10	1	2	0	0	13	100%
Capstone Research	52	17	16	18	1	0	51	97.1%
Capstone Seminar	63	17	28	18	0	0	63	100%
Chemistry	25	7	11	4	3	0	22	88%
Computer Sci Princ	52	6	20	20	5	1	46	88.5%
Computer Science A	19	5	4	8	1	1	17	80%
English Language	103	15	37	36	13	2	88	85.4%
English Literature	94	11	12	38	30	3	61	64.9%
Environmental Science	59	8	24	13	11	3	45	76.3%
European History	12	5	5	1	0	1	11	91.7%
French	1	0	0	1	0	0	1	100%
Human Geography	61	17	19	9	9	7	45	73.8%
Macroeconomics	89	2	9	12	17	49	23	25.8%
Microeconomics	9	0	0	3	4	2	3	33.3%
Physics 1	75	6	7	22	24	16	35	46.7%
Physic C: Mechanics	18	8	8	2	0	0	18	100%
Psychology	61	15	17	11	5	13	43	70.5%
Spanish Language	20	2	4	8	6	0	14	70.5%
Statistics	47	9	19	13	4	2	41	81%
Studio Art:2D Design Portfolio	14	0	5	8	1	0	13	92.9%
Studio Art:3D Design Portfolio	6	0	0	5	1	0	5	83.8%
Studio Art: Drawing Portfolio	6	2	3	1	1	0	6	100%
U.S. Government & Politics	97	7	12	29	29	20	48	49.5%
U.S. History	68	17	21	10	12	8	48	70%
World History	58	11	17	16	12	2	44	75.9%
TOTALS	1213	209	331	338	202	133	878	72.4%
PERCENTAGES		17.2%	27.3%	27.9%	16.7%	11%		

Subject Test Results 2021

There were 33 subject exams offered in Brevard in 2021. The most popular courses were English Language (745), Psychology (642), U. S. Government (528) U.S. History (748).

Biology								
School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	8	0	0	1	5	2	1	12.5%
Bayside	28	0	5	17	6	0	22	78.6%
Edgewood	31	5	8	13	5	0	26	83.9%
Melbourne	16	2	3	6	3	2	11	68.8%
Merritt Island	20	1	3	6	6	4	10	50%
Palm Bay Magnet	4	0	0	1	2	1	1	25%
Satellite	20	2	5	9	3	1	16	80%
Space Coast	7	0	1	2	3	1	3	42.9%
Viera	53	4	8	21	20	0	33	62.3%
West Shore	48	2	19	21	6	0	42	87.5%
TOTALS	235	16	52	97	59	11	165	70.2%
PERCENTAGES		6.8%	22.1%	41.3%	25.1%	4.7%		

Calculus AB

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	24	0	0	0	5	19	0	0
Bayside	15	0	0	2	5	8	2	13.3%
Cocoa Beach	10	1	3	3	1	2	7	70%
Cocoa	13	0	0	0	3	10	0	0%
Edgewood	64	6	13	12	17	16	31	48.4%
Melbourne	32	2	9	7	9	5	18	56.3%
Merritt Island	36	0	2	5	12	17	7	19.4%
Palm Bay Magnet	8	0	4	2	0	2	6	75%
Satellite	29	4	3	11	9	2	18	62.1%
Space Coast Jr/Sr	6	0	0	1	1	4	1	16.7%
Titusville	11	0	1	2	6	2	3	27.3%
Viera	73	3	6	20	25	19	29	39.7%
West Shore Jr/Sr	43	10	13	9	7	4	32	74.4%
TOTALS	364	26	54	74	100	110	154	42.3%
PERCENTAGES		7.1%	14.8%	20.3%	27.5%	30.2%		

Calculus BC

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	7	0	0	0	4	3	0	0%
Bayside	9	1	0	2	4	2	3	33.3%
Cocoa Beach	3	1	0	2	0	0	3	100%
Cocoa	1	0	0	0	0	1	0	0%
Edgewood	28	11	8	5	4	0	24	85.7%
Melbourne	15	2	3	4	4	2	9	60%
Merritt Island	12	3	0	6	2	1	9	75%
Palm Bay Magnet	1	1	0	0	0	0	1	100%
Satellite	13	2	5	4	2	0	11	84.6%
Viera	30	5	8	8	8	1	21	70%
West Shore	13	10	1	2	0	0	13	100%
TOTALS	132	36	25	33	28	10	94	72.3%
PERCENTAGES		27.3%	18.9%	25%	21.2%	7.6%		

Capstone Research								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	16	0	4	7	4	1	11	68.85
Bayside	10	0	2	5	3	0	7	70%
Edgewood	44	9	12	15	6	2	36	81.8%
Merritt Island	39	1	6	18	13	1	25	64.1%
Satellite	20	3	5	9	3	0	17	85%
Space Coast	15	0	1	5	3	6	6	40%
Titusville	3	0	1	2	0	0	3	100%
Viera	56	7	9	37	3	0	53	94.6%
West Shore	52	17	16	18	1	0	51	97.1%
TOTALS	255	37	56	116	36	10	209	82%
PERCENTAGES		14.5%	22%	45.5%	14.1%	3.9%		

Capstone Seminar								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	60	1	5	47	7	0	53	88.3%
Bayside	15	1	0	10	4	0	11	73.3%
Edgewood	50	9	10	30	1	0	49	98%
Merritt Island	16	3	1	7	4	1	11	68.8%
Palm Bay Magnet	5	0	1	3	1	0	4	80%
Satellite	55	2	6	41	4	2	49	89.1%
Space Coast	20	0	1	17	1	1	18	90%
Titusville	6	0	0	4	2	0	4	66.8%
Viera	84	8	25	45	6	0	78	92.9%
West Shore	63	17	28	18	0	0	63	100%
TOTALS	374	41	77	222	30	4	340	90.9%
PERCENTAGES		11%	20.6%	59.4%	8.0%	1.1%		

Chemistry								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	9	0	1	6	1	1	7	77.8%
Edgewood	10	3	0	2	3	2	5	50%
Melbourne	16	0	3	5	6	2	8	50%
Merritt Island	16	0	1	0	5	10	1	6.3%
West Shore	25	7	11	4	3	0	22	88%
TOTALS	76	10	16	17	18	15	43	56.6%
PERCENTAGES		13.2%	21.1%	22.4%	23.7%	19.7%		

Comparative Government & Politics								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Merritt Island	7	1	2	2	2	0	5	71.4%
Palm Bay	9	1	0	2	1	5	3	33.3%
Viera	38	10	6	9	3	3	25	80.6%
TOTALS	54	10	13	12	11	8	35	64.8%
PERCENTAGES		18.5%	24.1%	22.2%	20.3%	14.8%		

Computer Science A

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Melbourne	8	1	2	3	2	0	6	75%
Satellite	25	3	0	2	4	16	5	20%
Viera	23	5	5	2	6	5	12	52.2%
West Shore	19	5	4	8	1	1	17	80%
TOTALS	75	14	11	15	13	22	40	53.3%
PERCENTAGES		18.7%	14.7%	20%	17.3%	29.3%		

Computer Science Principles

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Bayside	28	0	3	8	10	7	11	39.3%
Edgewood	49	10	13	23	2	1	46	93.6%
Melbourne	38	4	16	14	3	1	34	89.5%
Satellite	18	2	10	4	2	0	16	88.9%
Space Coast	43	3	5	22	11	2	30	69.8%
Titusville	11	0	0	6	4	1	6	54.5%
Viera	9	2	0	3	3	1	5	55.6%
West Shore	52	6	20	20	5	1	46	88.5%
TOTALS	248	27	67	100	40	14	194	78.2%
PERCENTAGES		10.9%	27%	40.3%	16.1%	5.6%		

English Language								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	47	2	7	12	21	5	21	44.7%
Bayside	23	0	4	7	9	3	11	47.8%
Cocoa Beach	62	1	16	20	23	2	37	59.7%
Cocoa	45	0	1	4	16	24	5	11.1%
Edgewood	96	20	40	24	11	1	84	87.5%
Melbourne	90	9	31	25	22	3	65	72.2%
Merritt Island	41	3	11	11	15	1	25	61%
Palm Bay Magnet	12	0	0	1	4	7	1	8.3%
Satellite	78	7	16	27	24	4	50	64.1%
Space Coast	30	0	4	11	10	5	15	50%
Titusville	31	1	0	11	12	7	12	38.7%
Viera	87	12	28	28	17	2	68	78.2%
West Shore	103	15	37	36	13	2	88	85.4%
TOTALS	745	70	195	217	197	66	482	64.7%
PERCENTAGES		9.4%	26.2%	29.1%	26.4%	8.9%		

English Literature								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	31	4	3	8	7	9	15	48.4%
Bayside	9	0	0	4	4	1	4	44.4%
Cocoa Beach	19	1	2	4	8	4	7	36.8%
Cocoa	15	0	0	0	6	9	0	0%
Edgewood	77	9	13	23	29	3	45	58.4%
Melbourne	30	1	5	13	10	1	19	63.3%
Merritt Island	58	1	7	13	30	7	21	36.2%
Palm Bay Magnet	15	1	0	4	8	2	5	33.3%
Satellite	67	5	9	20	25	8	50	64.1%
Space Coast	13	1	0	4	6	2	5	38.5%
Viera	61	3	9	25	19	5	55	68.1%
West Shore	94	11	12	38	30	3	61	64.9%
TOTALS	489	37	60	156	182	54	253	51.7%
PERCENTAGES		7.6%	12.3%	31.9%	37.2%	11%		

Environmental Science								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	6	1	1	1	2	1	3	50%
Edgewood	22	2	9	4	5	2	15	68.2%
Merritt Island	16	1	4	0	9	2	5	31.3%
Satellite	7	0	2	4	1	0	6	85.7%
Titusville	10	0	1	2	3	4	3	30%
Viera	58	1	8	5	24	20	14	24.1%
West Shore	59	8	24	13	11	3	45	76.3%
TOTALS	178	13	49	29	55	32	91	51.1%
PERCENTAGES		7.3%	27.5%	16.3%	30.9%	18%		

European History								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	31	7	6	12	4	2	25	80.6%
Melbourne	26	4	5	6	8	3	15	57.7%
West Shore	12	5	5	1	0	1	11	91.7%
TOTALS	69	16	16	19	12	6	51	73.9%
PERCENTAGES		23.2%	23.2%	27.5%	17.4%	8.7%		

French								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
West Shore	1	0	0	1	0	0	1	100%
TOTALS	1	0	0	1	0	0	1	100%
PERCENTAGES		0%	0%	100%	0%	0%		

Human Geography

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	60	0	8	12	13	27	30	33.3%
Edgewood	70	16	20	18	7	9	54	77.1%
Melbourne	28	2	7	4	7	8	13	46.4%
Merritt Island	42	3	5	4	12	18	12	28.6%
Palm Bay	11	0	1	3	3	4	4	36.4%
Satellite	21	3	7	6	1	4	16	76.2%
Space Coast	34	0	0	3	4	27	3	8.8%
Titusville	29	0	3	8	6	12	11	37.9%
Viera	79	19	31	16	10	3	66	83.5%
West Shore	61	17	19	9	9	7	45	73.8%
TOTALS	435	60	101	83	72	119	244	56.1%
PERCENTAGES		13.8%	23.2%	19.1%	16.6%	27.4%		

Macroeconomics								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	28	2	5	2	2	17	9	32.1%
Edgewood	89	12	8	8	19	42	28	31.5%
Merritt Island	17	2	2	2	2	9	6	35.3%
Palm Bay Magnet	8	0	4	0	1	3	4	50%
West Shore	89	2	9	12	17	49	23	25.8%
TOTALS	231	18	28	24	41	120	70	30.3%
PERCENTAGES		7.8%	12.1%	10.4%	17.7%	51.9%		

Microeconomics								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	27	2	3	3	4	15	8	29.6%
Edgewood	89	9	14	10	25	31	33	37.1%
Melbourne	7	2	0	2	0	3	4	57.1%
Merritt Island	16	1	3	3	2	7	7	43.8%
Palm Bay Magnet	8	1	2	1	1	3	4	50%
West Shore	9	0	0	3	4	2	3	33.3%
TOTALS	156	15	22	22	36	61	59	37.8%
PERCENTAGES		9.6%	14.1%	14.1%	23.1%	39.1%		

Music Theory								
		Number at Each Score						
School	#Tests	5	4	3	2	# 3+	# 3+	% 3+
Astronaut	7	0	3	1	3	0	4	57.1%
Edgewood	12	3	4	1	2	2	8	66.7%
Satellite	10	2	3	1	3	1	6	60%
Titusville	10	3	0	4	3	0	7	70%
TOTALS	39	8	10	7	11	3	25	64.1%
PERCENTAGES		20.5%	25.6%	17.9%	28.2%	7.7%		

Physics 1								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	29	0	0	4	7	18	4	13.8%
Bayside	6	0	0	1	4	1	1	16.7%
Cocoa Beach	5	1	2	1	0	1	4	80%
Cocoa	11	0	0	0	1	10	0	0%
Edgewood	44	3	5	8	16	12	16	36.4%
Merritt Island	13	0	1	3	4	5	4	30.7%
Palm Bay Magnet	4	0	1	0	2	1	1	25%
Satellite	14	0	4	3	5	2	7	50%
Viera	85	3	18	13	21	30	35	40%
West Shore	75	6	7	22	24	16	35	46.7%
TOTALS	286	13	38	55	84	96	106	37.1%
PERCENTAGES		4.5%	13.3%	19.2%	29.4%	33.6%		

Physics 2								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Satellite	14	2	2	8	2	0	12	85.7%
TOTALS	14	2	2	8	2	0	12	85.7%
PERCENTAGES		14.2%	14.2%	57.1%	14.2%	0%		

Physics C: Mechanics								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	29	11	10	4	3	1	25	86.2%
Melbourne	5	0	1	1	0	3	2	40%
West Shore	18	8	8	2	0	0	18	100%
TOTALS	52	19	19	7	3	4	45	86.5%
PERCENTAGES		36.5%	36.5%	13.5%	5.8%	7.7%		

Psychology

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	41	0	2	4	6	29	6	14.6%
Bayside	43	1	1	3	12	26	5	11.6%
Cocoa Beach	13	1	4	3	2	3	8	61.5%
Cocoa	31	0	2	0	2	27	2	6.5%
Edgewood	99	20	31	19	11	18	70	70.7%
Melbourne	51	5	16	6	9	15	27	52.9%
Merritt Island	63	5	6	10	17	25	21	33.3%
Palm Bay	31	0	2	2	3	24	4	12.9%
Satellite	46	13	17	6	3	7	36	78.3%
Space Coast	59	2	6	8	8	35	16	21.7%
Titusville	18	1	1	6	3	7	8	44.4%
Viera	86	27	26	15	9	9	68	79.1%
West Shore	61	15	17	11	5	13	43	70.5%
TOTALS	642	90	131	93	90	238	314	49%
PERCENTAGES		14%	20.4%	14.5%	14%	37.1%		

Spanish Language								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	8	0	2	4	2	0	6	75%
Edgewood	18	7	7	4	0	0	18	100%
Merritt Island	11	3	2	5	1	0	10	90.9%
Palm Bay Magnet	5	0	1	3	1	0	4	80%
Satellite	7	1	0	3	2	1	4	57.1%
Titusville	4	0	1	1	2	5	50	100%
Viera	19	8	9	2	0	0	19	100%
West Shore	20	2	4	8	6	0	14	70%
TOTALS	92	21	26	30	14	1	77	83.7%
PERCENTAGES		22.8%	28.3%	32.6%	15.2%	1.1%		

Spanish Literature								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Satellite	2	0	0	2	0	0	2	100%
Viera	2	2	0	0	0	0	2	100%
TOTALS	4	2	0	2	0	0	6	100.0%
PERCENTAGES		50%	0.0%	50%	0.0%	0.0%		

Statistics								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	10	0	0	0	0	10	0	0%
Bayside	7	0	0	2	0	5	2	28.6%
Cocoa Beach	19	0	4	2	3	10	6	31.6%
Edgewood	48	7	7	6	15	13	20	41.7%
Melbourne	10	2	1	7	0	0	10	100%
Merritt Island	9	0	2	0	1	6	2	22.2%
Palm Bay Magnet	1	1	0	0	0	0	1	100%
Satellite	21	3	4	6	4	4	13	61.9%
Titusville	12	1	3	1	0	7	5	41.7%
Viera	37	5	4	8	9	11	17	45.9%
West Shore	47	9	19	13	4	2	41	81%
TOTALS	221	28	44	45	36	68	117	52.9%
PERCENTAGES		12.7%	19.9%	20.4%	16.3%	30.8%		

Studio Art: 2-D Design Portfolio

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	1	0	1	0	0	0	2	100%
Edgewood	5	1	3	1	0	0	5	100%
Palm Bay Magnet	2	0	0	1	1	0	1	50%
Satellite	27	5	13	8	1	0	26	96.3%
West Shore	14	0	5	8	1	0	13	92.9%
TOTALS	49	6	22	18	3	0	46	93.9%
PERCENTAGES		12.2%	44.9%	36.7%	6.1%	0%		

Studio Art: 3-D Design Portfolio

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Satellite	12	0	0	5	7	0	5	41.7%
West Shore	6	0	0	5	1	0	5	83.8%
TOTALS	18	0	0	10	8	0	10	55.6%
PERCENTAGES		0%	0%	55.6%	44.4%	0%		

Studio Art: Drawing Portfolio

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	2	1	0	1	0	0	2	100%
Edgewood	13	1	7	5	0	0	13	100%
Merritt Island	3	1	1	1	0	0	3	100%
Palm Bay Magnet	5	0	2	2	1	0	4	80%
Satellite	14	0	11	3	0	0	14	100%
Space Coast	3	0	2	0	1	0	2	66.7%
Titusville	5	0	1	4	0	0	5	100%
West Shore	6	2	3	1	0	0	6	100%
TOTALS	51	5	27	17	2	0	49	96.1%
PERCENTAGES		9.8%	52.9%	33.3%	3.9%	0%		

U.S. Government & Politics

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	36	0	1	1	12	22	2	5.6%
Bayside	32	1	5	6	13	7	12	37.6%
Cocoa Beach	58	2	8	15	12	21	25	43.1%
Edgewood	71	15	13	20	13	10	48	67.6%
Melbourne	13	2	2	5	3	1	9	69.2%
Merritt Island	24	2	3	3	14	2	8	33.3%
Palm Bay Magnet	11	0	0	3	2	6	3	27.3%
Satellite	62	4	13	16	19	10	33	53.2%
Titusville	22	0	2	6	3	11	8	36.4%
Viera	96	11	11	35	22	17	57	59.4%
West Shore	97	7	12	29	29	20	48	49.5%
TOTALS	528	44	70	139	142	133	253	47.9%
PERCENTAGES		8.3%	13.3%	26.3%	26.9%	25.2%		

U.S. History

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	44	0	0	5	7	32	5	11.4%
Bayside	37	0	0	9	14	14	9	24.3%
Cocoa Beach	43	3	7	11	13	9	21	48.8%
Cocoa	24	0	0	0	6	18	0	0%
Edgewood	132	10	22	30	29	41	63	47%
Melbourne	69	2	11	19	16	21	32	46.4%
Merritt Island	49	3	7	7	13	19	17	34.6%
Palm Bay Magnet	42	0	1	1	2	38	2	4.8%
Satellite	52	4	7	17	14	10	28	53.8%
Space Coast	31	1	1	5	9	15	7	22.6%
Titusville	31	1	3	3	5	19	7	22.6%
Viera	126	12	9	32	41	32	53	42.1%
West Shore	68	17	21	10	12	8	48	70%
TOTALS	748	53	89	149	181	276	291	38.9%
PERCENTAGES		7.1%	11.9%	19.9%	24.1%	36.9%		

Modern World History								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Bayside	14	0	2	3	2	7	5	35.7%
Cocoa	68	0	3	8	25	32	11	16.2%
Edgewood	87	10	21	32	20	4	63	72.4%
Melbourne	81	4	9	33	27	8	46	56.8%
Merritt Island	40	2	3	8	18	9	13	32.5%
Satellite	18	0	5	6	6	1	11	61.1%
Space Coast	10	1	0	2	2	5	3	30%
Titusville	54	0	1	11	28	14	12	22.2%
West Shore	58	11	17	16	12	2	44	75.9%
TOTALS	430	28	61	119	140	82	208	48.4%
PERCENTAGES		6.5%	14.2%	27.7%	32.6%	19.1%		

AICE & IB Test Results 2021

International Baccalaureate (IB) Test Results

To earn college credit on IB exams, students must earn a score of 4 or higher. The % of students achieving scores of 4 or higher in the district was 93.7%. The total number of candidates for IB diplomas was 74, with 69 (93.2%) earning diplomas. The total number of exams taken was 511.

District										
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	22	0	0	6	5	4	7	0	16	72.7%
Biology (SL)	27	0	0	6	11	10	0	0	21	77.8%
Business Manage (HL)	1	0	0	0	1	0	0	0	1	100%
Chemistry (HL)	17	0	0	1	7	3	6	0	16	94.1%
Chemistry (SL)	17	0	0	2	11	3	1	0	15	88.2%
Comp Science (SL)	5	0	0	1	2	2	0	0	4	80%
English (HL)	74	0	0	0	18	39	17	0	74	100%
Env & Soc (SL)	6	0	0	1	0	2	2	1	5	83.3%
French B (SL)	9	0	0	1	1	5	0	2	8	88.9%
French AB Initio	2	0	0	0	0	0	2	0	2	100%
History (HL)	55	0	0	3	20	21	9	2	52	94.6%
History (SL)	17	0	0	2	3	5	7	0	16	94.1%
Math Applications (SL)	37	0	0	2	11	17	5	2	35	94.6%
Math Analysis (HL)	5	0	0	0	3	2	0	0	5	100%
Math Analysis (SL)	40	0	0	1	4	14	13	8	39	97.5%
Music (HL)	5	0	0	1	2	2	0	0	4	80%
Music SO Perf	2	0	0	2	0	0	0	0	0	0%
Physics (SL)	9	0	0	0	7	1	1	0	9	100%
Psychology (HL)	39	0	0	0	7	21	11	0	39	100%
Psychology (SL)	42	0	1	1	14	17	8	1	40	95.2%
Spanish B (HL)	9	0	0	0	0	4	4	1	9	100%
Spanish B (SL)	59	0	0	0	14	26	16	3	59	100%
Theatre (HL)	7	0	0	0	4	3	0	0	7	100%
Theatre (SL)	3	0	1	0	1	1	0	0	2	66.7%
Film Studies (HL)	1	0	0	0	0	1	0	0	1	100%
Film Studies (SL)	1	0	0	0	0	0	1	0	1	100%
TOTALS	511	0	2	30	146	203	110	20	479	93.7%
PERCENTAGES		0%	.4%	5.9%	28.6%	39.7%	21.5%	3.9%		

Test Name	# Tests	A	B	C	D	E	# A-C	% A-C
Theory of Knowledge	74	7	19	41	7	0	67	90.5%
Percentages		9.5%	25.8%	55.4%	9.5%	0%		

International Baccalaureate (IB) Test Results 2017 – 2021

Participation in the IB Program in Brevard Public Schools has fluctuated over the last five years. In 2017, 545 tests were taken compared to 511 in 2021 for a decrease of 6.2%. The number of tests earning 4 or above has increased from 468 in 2017 to 479 in 2021 for an increase of 2.4%. The percentage of students receiving a 4 or above increased substantially from 85.9% in 2017 to 93.7% in 2021.

Year	Tests	4 or above	% 4 or above
2017	545	468	85.9%
2018	488	391	80.1%
2019	470	381	81.1%
2020	676	607	89.8%
2021	511	479	93.7%

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 94%. In courses with 10 or more students enrolled, the best performance was English HL (100%), Math Analysis (100%), Psychology HL (100%), and Spanish B SL (100%). The total number of candidates for IB diplomas were 36 and 33 diplomas (92%) were earned. The total number of exams taken was 250.

Cocoa Beach Jr/Sr		Diploma Candidates 36 Diplomas Awarded 33 92%								
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	16	0	0	4	3	4	5	0	12	75%
Biology (SL)	4	0	0	0	4	0	0	0	4	100%
Chemistry HL	10	0	0	1	4	2	3	0	9	90%
Chemistry (SL)	6	0	0	0	5	1	0	0	6	100%
English (HL)	36	0	0	0	5	21	10	0	36	100%
Env & Soc (SL)	6	0	0	1	0	2	2	1	5	83.3%
Film (HL)	1	0	0	0	0	1	0	0	1	100%
Film (SL)	1	0	0	0	0	0	1	0	1	100%
French (SL)	4	0	0	1	1	2	0	0	3	75%
French Ab Initio	2	0	0	0	0	0	2	0	2	100%
History (HL)	35	0	0	2	14	10	7	2	33	94.3%
Math App (SL)	26	0	0	2	5	13	4	2	24	93.2%
Math Analy (SL)	14	0	0	0	2	5	4	3	14	100%
Music SO (SL)	2	0	0	2	0	0	0	0	0	0%
Psychology (HL)	13	0	0	0	4	6	3	0	13	100%
Psychology (SL)	35	0	1	1	12	12	8	1	33	94.3%
Spanish B (HL)	9	0	0	0	0	4	4	1	9	100%
Spanish B (SL)	28	0	0	0	8	11	8	1	28	100%
Theatre (SL)	2	0	0	0	1	1	0	0	2	100%
TOTALS	250	0	1	14	68	95	61	11	235	94%
PERCENTAGES		0%	.4%	5.6%	27.2%	38%	24.4%	4.4%		

Test Name	# Tests	A	B	C	D	E	# A-C	Percent A-C
Theory of Knowledge	36	3	7	19	7	0	29	80.6%
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 93.5%. In courses with 10 or more students enrolled, the best performances were in English HL (100%), History HL (100%), Math Applications SL (100%), Psychology HL (100%), and Spanish B SL (100%). The total number of candidates for IB diplomas was 38, with 36 (95%) earning diplomas. The total number of exams taken was 261.

Melbourne High		Diploma candidates 38 Diplomas Awarded 36 95%								
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	6	0	0	2	2	0	2	0	4	67%
Biology (SL)	23	0	0	6	7	10	0	0	17	73.9%
Business Manage (HL)	1	0	0	0	1	0	0	0	1	100%
Chemistry (HL)	7	0	0	3	1	1	3	0	7	100%
Chemistry (SL)	11	0	0	2	6	2	1	0	9	81.8%
Comp Science (SL)	5	0	0	1	2	2	0	0	4	80%
English (HL)	38	0	0	0	13	18	7	0	38	100%
French B (SL)	5	0	0	0	0	2	1	0	3	100%
History (HL)	20	0	0	1	6	11	2	0	19	95%
History (SL)	17	0	0	2	3	5	7	0	15	88%
Math Analysis (HL)	5	0	0	0	3	2	0	0	5	100%
Math Analysis (SL)	26	0	0	1	2	9	9	5	25	25%
Math Applications (SL)	11	0	0	0	6	4	1	0	11	100%
Music (HL)	5	0	0	1	2	2	0	0	4	80%
Physics (SL)	9	0	0	0	7	1	1	0	9	100%
Psychology (HL)	26	0	0	0	3	15	8	0	26	100%
Psychology (SL)	7	0	0	0	2	5	0	0	7	100%
Spanish B (SL)	31	0	0	0	6	15	8	2	31	100%
Theater (HL)	7	0	0	0	4	3	0	0	7	100%
Theater (SL)	1	0	1	0	0	0	0	0	0	0%
TOTALS	261	0	1	16	78	108	49	9	244	93.5%
PERCENTAGES		0%	.4%	6.1%	29.9%	41.4%	18.8%	3.4%		

Test Name	# Tests	A	B	C	D	E	# A-C	Percent A-C
Theory of Knowledge	34	4	12	22	0	0	38	100%
Percentages		11.8%	35.3%	64.7%	0%	0%		

Cambridge Advanced International Certificate of Education (AICE) 2021

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 76.4%. The total number of candidates for AICE diplomas was 259 with 205 (79.2%) earning diplomas. The total number of exams taken was 3,409.

Test Name	District								
	# Tests	A	B	C	D	E	U**	# E+	% E+
Art and Design (AS)	15	0	0	0	2	4	9	6	40%
Biology (A)	1	0	0	0	1	0	0	1	100%
Biology (AS)	39	0	2	3	2	12	20	19	48.7%
Business Studies (A)	4	0	0	0	4	0	0	4	100%
Business Studies (AS)	83	1	1	12	7	11	51	32	38.6%
Chemistry (AS)	8	0	0	1	4	2	1	7	87.5%
Drama (AS)	22	6	1	5	8	2	0	22	100%
English Language (A)	23	1	2	8	6	5	1	22	95.7%
English Language (AS)	522	35	47	98	142	96	104	418	80.1%
English Literature (A)	31	1	3	8	9	8	2	29	93.5%
English Literature (AS)	190	16	19	50	42	33	30	160	84.2%
Environmental Man(AS)	80	7	14	22	19	11	7	73	91.3%
European History (A)	3	0	1	1	0	0	1	2	66.7%
European History (AS)	144	1	8	25	33	32	45	99	68.8%
Eng General Paper (AS)	609	68	97	158	148	87	51	558	91.6%
Independent Research(A)	17	7	7	3	0	0	0	17	100%
Information Tech (AS)	10	1	0	0	0	1	8	2	20%
Global Perspective (AS)	380	30	73	120	90	37	30	77	92.1%
Marine Science (A)	94	4	6	16	24	27	17	77	81.9%
Marine Science (AS)	161	6	17	22	39	32	45	116	72%
Mathematics (A)	39	0	3	8	12	10	6	33	84.6%
Mathematics (AS)	124	5	5	9	16	16	73	51	41.1%
Media Studies (A)	1	0	0	0	1	0	0	1	100%
Media Studies (AS)	4	0	0	0	0	2	2	2	50%
Music (AS)	20	3	4	4	4	3	2	18	90%
Physics (A)	2	0	0	0	1	0	0	1	50%
Physics (AS)	47	1	1	1	1	5	38	11	23.4%
Psychology (A)	19	0	0	4	4	10	1	18	94.7%
Psychology (AS)	163	7	10	21	19	34	72	91	55.8%
Sociology (AS)	69	1	2	8	3	10	45	24	34.8%
Spanish (AS)	39	28	5	4	1	1	0	39	100%
Thinking Skills (A)	37	1	3	11	11	11	0	37	100%
Thinking Skills (AS)	101	10	15	15	18	25	18	83	82.2%
US History (AS)	308	7	16	45	55	62	123	185	60.1%
TOTALS	3409	246	362	682	726	590	803	2606	76.4%
PERCENTAGES		7.2%	10.6%	20%	21.3%	17.3%	23.6%		

Cambridge Advanced International Certificate of Education (AICE) 2017– 2021

The AICE Program has grown over the past five years. The number of tests taken in 2017 was 2,433 and in 2021 it was 3,409 a growth of 40.1%. The number of tests that received a score of E or above rose from 1,699 in 2017 to 2,606 in 2021 for an increase of 53.4%.

Year	Tests	# E and above	% E and above
2017	2,433	1,699	69.8%
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%

At Rockledge High School, the percentage of students achieving scores of E or better was 74.1%. In courses with 10 or more students enrolled, the best performance (100%) was in Marine Science (A), Thinking Skills (A), and Spanish Language (AS). The total number of candidates for AICE diplomas at Rockledge High School was 85, with 73 (85.9%) earning diplomas. The total number of exams taken was 1,218.

Rockledge High	Diploma Candidates 85		Diplomas Awarded 73					85.9%	
Test Name	# Tests	A	B	C	D	E	U**	# E+	% E+
Art and Design	15	0	0	0	2	4	9	6	40%
Biology (A)	1	0	0	0	0	1	0	1	100%
Biology (AS)	8	0	1	1	0	4	2	6	38.5%
Business Studies (A)	4	0	0	0	4	0	0	4	100%
Business Studies (AS)	53	1	0	10	6	8	28	25	47.2%
English Language (AS)	186	15	23	40	39	35	34	152	81.7%
English Literature (A)	7	1	1	2	1	2	0	7	100%
English Literature (AS)	59	4	6	14	18	11	6	53	89.8%
Environmental (AS)	40	2	7	11	11	7	2	38	95%
European History (AS)	50	0	0	9	13	13	15	35	70%
General Paper (AS)	151	32	34	48	26	6	5	146	96.7%
Global Perspective (AS)	124	8	24	33	34	13	12	112	90.3%
Information Tech	10	1	0	0	0	1	8	2	20%
Marine Science (A)	20	2	3	3	4	8	0	20	100%
Marine Science (AS)	66	1	5	4	13	15	28	38	57.6%
Mathematics (A)	23	0	2	4	7	5	5	18	78.3%
Mathematics (AS)	71	1	1	6	10	9	44	27	38%
Physics (AS)	34	1	1	0	1	1	30	4	11.8%
Psychology (AS)	57	4	5	7	8	15	18	39	68.4%
Sociology (AS)	25	1	0	2	1	2	19	6	24%
Spanish Language (AS)	15	7	5	1	1	1	0	15	100%
Thinking Skills (A)	37	1	3	11	11	11	0	37	100%
Thinking Skills (AS)	27	0	0	1	2	11	13	14	51.9%
US History (AS)	114	1	8	21	23	24	37	77	67.5%
TOTALS	1218	84	131	234	246	207	316	902	74.1%
PERCENTAGES		6.9%	10.8%	19.2%	20.2%	17%	25.9%		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 84.2%. In courses with 10 or more students enrolled, the best performance was in Global Perspectives AS (99%), Independent Research (100%), Spanish AS (100%), and Thinking Skills AS (100%). The total number of candidates for AICE diplomas at Eau Gallie High School was 97, with 73 (75%) earning diplomas. The total number of exams taken was 771.

Eau Gallie High	Diplomas Candidates 97		Diplomas Awarded 73				75%		
Test Name	#Tests	A	B	C	D	E	U**	# E+	% E+
Drama (AS)	9	6	0	1	0	2	0	9	100%
English Language (A)	8	0	1	3	3	1	0	8	100%
English Language (AS)	105	6	6	18	31	24	20	85	81%
English Literature (A)	22	0	1	6	7	6	2	20	90.9%
English Literature (AS)	83	9	9	27	14	12	12	71	85.5%
Environmental (AS)	16	1	3	4	6	1	1	15	94%
English Gen Paper (AS)	142	16	23	34	34	28	7	135	95.1%
Independent Research (A)	17	7	7	3	0	0	0	17	100%
Global Perspective (AS)	105	11	26	33	25	9	1	104	99%
Marine Science (A)	57	0	2	11	11	17	16	41	71.9%
Mathematics (A)	16	0	1	4	5	5	1	15	93.8%
Mathematics (AS)	47	3	3	2	5	7	27	20	42.6%
Physics (A)	2	0	0	1	0	0	1	1	50%
Physics (AS)	13	0	0	1	0	4	8	5	38.5%
Psychology (A)	19	0	0	4	4	10	1	18	95%
Psychology (AS)	35	1	1	2	4	11	16	19	54.3%
Spanish Lang (AS)	12	9	0	3	0	0	0	12	100%
Thinking Skills (AS)	23	4	3	6	5	5	0	23	100%
US History (AS)	40	5	6	10	6	4	9	31	77.5%
TOTALS	771	78	92	172	161	146	122	649	84.3%
PERCENTAGES		10.1%	11.9%	22.3%	20.9%	18.9%	15.8%		

At Heritage High School, the percentage of students achieving scores of E or better was 74.3%. In courses with 10 or more students enrolled, the best performance was in English Language A (93.3%), Marine Science (A) 94.1%, Music (AS) 91.7% and Thinking Skills AS (90.2%). The total number of candidates for AICE diplomas at Heritage High School was 77 with 59 (76.6%) earning diplomas. The total number of exams taken was 1420.

Heritage	Diploma Candidates 77 Diplomas Awarded 59 77%								
Test Name	# Tests	A	B	C	D	E	U**	# E+	% E+
Biology (AS)	31	0	1	2	2	8	18	13	41.9%
Business (AS)	30	0	1	2	1	3	23	7	23.3%
Chemistry (AS)	8	0	0	1	4	2	1	7	87.5%
English General Paper (AS)	316	20	40	76	88	53	39	277	87.7%
English Language (A)	15	1	1	5	3	4	1	14	93.3%
English Language (AS)	231	14	18	40	72	37	50	181	78.4%
English Literature (A)	2	0	1	0	1	0	0	2	100%
English Literature (AS)	48	3	4	9	10	10	12	36	75%
Environmental (AS)	24	4	4	7	2	3	4	20	83.3%
European History (A)	3	0	1	1	0	0	1	2	66.7%
European History (AS)	94	1	8	16	20	19	30	64	68.1%
Global Perspective (AS)	151	11	23	54	31	15	17	134	88.7%
Marine Science (A)	17	2	1	2	0	2	1	16	94.1%
Marine Science (AS)	95	5	12	18	26	17	17	78	82.1%
Mathematics (AS)	6	1	1	1	1	0	2	4	66.7%
Media Studies (A)	1	0	0	0	1	0	0	1	100%
Media Studies (AS)	4	0	0	0	0	2	2	4	100%
Music (AS)	12	2	3	2	1	3	1	11	91.7%
Psychology (AS)	71	2	4	12	7	8	38	33	46.5%
Sociology (AS)	44	0	2	6	2	8	26	18	40.9%
Spanish Language (AS)	12	12	0	0	0	0	0	12	100%
Thinking Skills (AS)	51	6	12	8	11	9	5	46	90.2%
US History (AS)	154	1	2	14	26	34	77	77	50%
TOTALS	1420	85	139	276	318	237	365	1055	74.3%
PERCENTAGES		6%	9.8%	19.4%	22.4%	16.7%	25.7%		