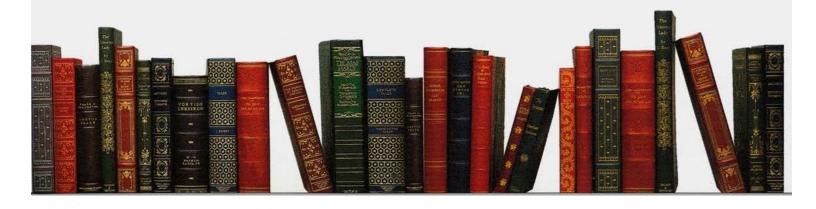
Accelerated Programs Report

2018

Brevard Public Schools
Mark Mullins, Superintendent



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Introduction

Brevard Public Schools offer several options for acceleration and post-secondary credit: the Advanced Placement (AP) Program, Dual Enrollment, the International Baccalaureate (IB) Program, and the Cambridge Advanced International Certificate of Education (AICE) Program. Most colleges and universities in the United States as well as many postsecondary schools throughout the world recognize AP, AICE, and IB exam results and award college credit or placement into higher-level college courses based upon students' success in these curricula. All Florida state colleges and universities award credit by examination equivalencies. The 2018 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 5 million students have toke AP examinations in 22,000 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. Thirteen of the district's sixteen 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 in school year 2014-15, several Brevard County Schools offered 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 4,954 schools in 153 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 12,000 schools in over 140 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 33 different AP courses that were offered in Brevard's high schools in 2017-18. The number of students taking these courses has increased from 3,777 in 2014 to 4,052 in 2018. The number of tests taken has also increased from 6,752 in 2014 to 7,650 in 2018. Minority participation has increased in the past five years from 810 candidates taking 1,430 tests in 2014 to 1,085 candidates taking 2,013 tests in 2018. As part of Brevard Public Schools' College and Career Readiness focus, AP is included as one of the rigorous course requirement options.

The AP students in Brevard Public Schools have achieved outstanding results in their coursework and exams during the 2017-18 academic year. The overall results of the Advanced Placement exams show that the percentage of Brevard students scoring 3 or higher is greater than the Florida state percentage. Brevard students outscored or equaled students in Florida and the world in 17 out of 33 subject area tests. The percentage of total tests scoring 3 or higher in Brevard was 57.9%. That is higher than the state percentage of 52.7%.

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 2018

The Brevard Public Schools Accelerated Programs Report 2018 indicates positive performance in both the number of AP tests administered and in the percent of scores of 3 or above. The overall results are positive; however, specific areas of concern do exist. This executive summary succinctly illustrates the many strengths of the district, the areas of concern that must be addressed, and recommendations for further improvement.

Strengths

- The number of students participating in AP courses has increased from 3,777 in 2014 to 4,052 in 2018, an increase of 7.3%. Participation in AP has also increased as a percentage of total 9-12 student population from 16.1% in 2014 to 24.4% in 2018.
- A strong policy of open enrollment coupled with appropriate advising and counseling have maintained an appropriate balance between equity and access.
- The number of AP exams has increased from 6,752 in 2014 to 7,650 in 2018, an increase of 13.3%.
- The number of AP exams that earned scores of 3 or higher has increased from 4,162 in 2014 to 4,429 in 2018, an increase of 6.4%.
- The percentage of total tests scoring 3 or higher in Brevard was 57.9%. That is higher than the state percentage of 52.7%
- 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.

Areas of Concern

- Some courses have a high percentage of students scoring a 1 on the exam district-wide: Human Geography-31%, Physics 1-46.3% and US History-27.3%.
- Teacher training for specific courses needs to be evaluated as indicated by courses with 10 or more students when the percentage of students scoring 3 or higher is less than the district and/or state percentage.
- Minority participation and performance continues to be a concern. The number of exams taken by Black students has increased slightly from 308 exams in 2014 to 336 exams in 2018. Their performance is lower than any other minority group and the percentage of exams earning 3 or higher by Black students decreased from 44.5% in 2014 to 30% in 2018.

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:

- The district has developed Advanced Placement mini-grants. These grants will be used to increase success for our students and increase recruitment. Schools are encouraged to be creative and try new and innovative ideas to increase access as well as success on exams.
- Focus on the identification of minority students with a focus on Black students in order to decrease the equity gap that now exists.
- Prepare minority students for more rigorous coursework throughout their academic careers.
- Review and revise, when appropriate, the existing AP curriculum to align with the current College Board AP course descriptions, suggested syllabi, and testing criteria.
- 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 Report and AP Policies and Procedures Handbook 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 meetings 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 3 or Higher by School and Subject as Compared to State 2018

Calculus AB L <th< th=""><th colspan="2">SUBJECT</th><th>Bayside</th><th>Cocoa</th><th>Cocoa Beach</th><th>Edgewood</th><th>Melbourne</th><th>Merritt Island</th><th>Palm Bay</th><th>Satellite</th><th>Space Coast</th><th>Titusville</th><th>Viera</th><th>West Shore</th></th<>	SUBJECT		Bayside	Cocoa	Cocoa Beach	Edgewood	Melbourne	Merritt Island	Palm Bay	Satellite	Space Coast	Titusville	Viera	West Shore
Calculus AB L <th< td=""><td>Art History</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Art History													
Calculus BC L H H L L L L H H L L L H H L L L H H L L L H H L L H H L L H H L L H H L L H H L L H H L L H H L L H H L <th< td=""><td>Biology</td><td>L</td><td>Τ</td><td></td><td></td><td></td><td>Τ</td><td>L</td><td></td><td>Τ</td><td>┙</td><td>┙</td><td>Η</td><td>Н</td></th<>	Biology	L	Τ				Τ	L		Τ	┙	┙	Η	Н
Capstone Research H H H H H H H H H H L L L L L L H	Calculus AB	L	Ш	L	L		Τ	L	Г	Ι	L	Ι	Η	Н
Capstone Seminar H H H H L L L L H H Chemistry H H H L H L H H L H L L H H H H H H H H <td>Calculus BC</td> <td></td> <td></td> <td>L</td> <td>L</td> <td>Н</td> <td>L</td> <td>L</td> <td>П</td> <td>L</td> <td></td> <td></td> <td>Н</td> <td>Н</td>	Calculus BC			L	L	Н	L	L	П	L			Н	Н
Chemistry H H L H L H L H F Comparative Gov't & Politics B	Capstone Research	Н	Н			Г		Г	Г	L	Г		L	Н
Comparative Gov't & Politics H H H H Computer Science A H H H H H H H H Computer Science A H <td>Capstone Seminar</td> <td>Н</td> <td>Н</td> <td></td> <td></td> <td>Н</td> <td></td> <td>Н</td> <td>L</td> <td>L</td> <td>L</td> <td>L</td> <td>Н</td> <td>Н</td>	Capstone Seminar	Н	Н			Н		Н	L	L	L	L	Н	Н
Computer Science A L H H H L H English Language L H L H H H L H H H L L H H H H L L H H H H L L H H H H L L H H H L L H H H L L H H L L H H L			Н		Н	L	Н	L			L		Н	Н
Computer Science A L H H H L H English Language L H L H H H L H H H L L H H H H L L H H H H L L H H H H L L H H H L L H H H L L H H L L H H L	Comparative Gov't & Politics												Н	
English Language L H L H H H H H L L L H H H H L L H H H L L H H H L L H H H L							Н							Н
English Language L H L H H H H H L L H H H H L L H H H L L H H H L L H H H L	Computer Science Principles		L			Н	Н			Н		L		Н
English Literature L L L L L H H H L L H H H H L L L H H L L L L L H L L L H L		L	Н	L	Н	Н	Н	Н	L	Н	L	L	Н	Н
Environmental Science H H L L L H H L		L	L	L	L	Н	Н	Н	L	Н		L	Н	Н
French H L <td></td> <td></td> <td></td> <td></td> <td>Н</td> <td>Н</td> <td></td> <td>L</td> <td></td> <td>L</td> <td></td> <td></td> <td></td> <td>Н</td>					Н	Н		L		L				Н
Human Geography L L L H H L L L H F L L H L L L H L	European History				L	L	Н	L						
Latin L <td></td> <td></td> <td></td> <td></td> <td>Н</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					Н									
Latin L <td>Human Geography</td> <td>L</td> <td>L</td> <td>L</td> <td>L</td> <td>Н</td> <td>Н</td> <td>L</td> <td>L</td> <td></td> <td>L</td> <td>L</td> <td>Н</td> <td>Н</td>	Human Geography	L	L	L	L	Н	Н	L	L		L	L	Н	Н
Microeconomics L H L L H L L H H L L H H L L H H L L H H L L H H L L H H L L H H L L H H L L H						L				L				
Microeconomics L H L L H L L H L L H L L H H L L H H L L H H L L H H L L H H L L H H L L H H H L L H	Macroeconomics					Н		L	L					L
Physics 1 H L H L H L H L L H L L H L L H H L L H H H L L H L H	Microeconomics					L	Н	L						L
Physics 1 H L H L H L H L L H L L H L L H H L L H H H L L H L H	Music Theory	L						L		Н		Н	Н	L
Physics 2 L H L H Physics C: Mechanics L H H H Psychology L L L H			Н	L	L		Н	L	L	Н		L	L	Н
Physics C: Mechanics L H L L H H H H H H H H H L L H			L							Н			L	Н
Psychology L L L H H H L L H L H H L L H H L L H H H H H H H H H H H H L L H H H H H L L H	Physics C: Mechanics		L			Н	Н							
Spanish Language L H H H L L H H L Spanish Literature L L H H H L H H H H H H L L H H H L L H H H L L H H H L L H H H L L H H H L L H H L L H H L L H H L L H H L L H H L L H H H L L H H H L L H H H L L H H H H L L H H H H H H H H H H H H H		L	L	L	Н	Н	Н	L	L	Н	Н		Н	Н
Spanish LiteratureLHHStatisticsLHHHLLHLStudio Art: 2-D Design PortfolioLLHHLLHHStudio Art: 3-D Design PortfolioHHHHHHLStudio Art: Drawing PortfolioHHHHHLHHL	Spanish Language	L			Н	Н		Н	L		L	Н	Н	L
StatisticsLHHHLLHHStudio Art: 2-D Design PortfolioLLHHLLHStudio Art: 3-D Design PortfolioHHHHHHStudio Art: Drawing PortfolioHHHHHL						L							Н	Н
Studio Art: 3-D Design PortfolioHHStudio Art: Drawing PortfolioHHHHL		L			Н	Н	Н	L	L	Н	L	L	Н	Н
Studio Art: 3-D Design PortfolioHHStudio Art: Drawing PortfolioHHHHL		L		L		Н	Н	L	L	Н				Н
Studio Art: Drawing Portfolio H H H L H L														Н
							Н	Н	L	Н			Н	L
U.S. Government & Politics L H H L L H H H H F					L	Н			L	Н		Н	Н	Н
		L	L	L	Н	Н	L	L	L	L	L	L	L	Н
				L					L					Н

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

[•] In 59.5% of the 190 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).

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AP Participation

School	% 9-12 school enrollment taking AP Tests 2017	% 9-12 school enrollment taking AP Tests 2018	Change in % 9-12 school enrollment taking AP Tests
Astronaut High	15.7%	18%	2.3%
Bayside High	20.3%	17.1%	-3.2%
Cocoa Beach Jr. Sr. High	50.2%	45.5%	-4.7
Cocoa High	15.1%	9.4%	-5.7%
Edgewood High	82.6%	70%	-12.6
Melbourne High	20.5%	18.6%	-1.9%
Merritt Island High	21.2%	19.8%	-1.4%
Palm Bay Magnet High	21.6%	13%	-8.6%
Satellite High	23.8%	23%	-0.8%
Space Coast Jr. Sr. High	14.9%	16.6%	1.7
Titusville High	19.4%	18.1%	-1.3%
Viera High	30.6%	28.2%	-2.4%
West Shore Jr. Sr. High	77.9%	76.7%	-1.2

AP Course Offerings

School		# AP courses offered in 2018	Changes in # of AP courses offered
Astronaut High School	12	13	+1
Bayside High School	15	15	0
Cocoa Beach Jr/Sr High School	15	15	0
Cocoa High School	7	10	+3
Edgewood Jr/Sr High School	25	27	+2
Melbourne High School	20	21	+1
Merritt Island High School	22	23	+1
Palm Bay Magnet High School	21	18	-3
Satellite High School	16	19	+3
Space Coast Jr/Sr High School	10	12	+2
Titusville High School	14	14	0
Viera High School	20	20	0
West Shore Jr/Sr High School	28	27	-1

Number of AP Tests, Performance, and AP Diplomas

School	Number of Tests	Total Scoring 3+	AP Diplomas Earned	AP Capstone Diplomas Earned
Astronaut High School	261	105	12	6
Bayside High School	417	167	11	10
Cocoa Beach Jr/Sr High School	499	237	13	*
Cocoa High School	170	28	0	*
Edgewood Jr/Sr High School	1120	799	41	19
Melbourne High School	655	451	26	*
Merritt Island High School	579	259	13	0
Palm Bay Magnet High School	385	103	4	1
Satellite High School	540	348	33	5
Space Coast Jr/Sr High School	279	82	3	1
Titusville High School	330	157	2	0
Viera High School	1146	743	32	16
West Shore Jr/Sr High School	1269	950	72	29
Grand Total	7650	4429	262	87

^{*} Does not offer AP Capstone Diploma

District Test Results 2018

District Test Results 2018

There were 4,052 students who took 7,650 Advanced Placement tests in Brevard in May of 2018, representing 24.4% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,429 tests, representing 57.9% of the tests taken, resulting in approximately 708.64 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	4052 ST	TUDEN	TS, 24.	4% OF	TOTA	L 9-12	ENROL	LMENT
Test Name	# Tested	5	4	3	2	1	# 3+	% 3+
Art History	10	1	1	2	3	3	4	40.0%
Biology	259	17	52	91	79	20	160	61.8%
Calculus AB	402	72	78	93	89	70	243	60.4%
Calculus BC	144	55	29	26	26	8	110	76.4%
Capstone Research	170	19	42	62	33	14	123	72.4%
Capstone Seminar	293	14	44	191	40	4	249	85.0%
Chemistry	139	14	23	31	38	33	68	48.9%
Comparative Govt & Politics	65	13	16	14	19	3	43	66.2%
Computer Sci Princ	227	20	48	103	38	18	171	75.3%
Computer Science A	28	4	12	7	3	2	23	82.1%
English Language	779	87	176	235	210	71	498	63.9%
English Literature	564	24	99	191	197	53	314	55.7%
Environmental Science	196	19	53	39	41	44	111	56.6%
European History	140	7	20	43	49	21	70	50%
French	1	0	1	0	0	0	1	100%
Human Geography	713	64	134	151	143	221	349	48.9%
Latin	16	0	1	0	11	4	1	6.3%
Macroeconomics	170	19	28	20	36	67	67	39.4%
Microeconomics	166	12	37	32	30	55	81	48.8%
Music Theory	50	11	11	11	16	1	33	66%
Physics 1	464	16	43	61	129	215	120	25.9%
Physics 2	46	6	9	14	15	2	29	63%
Physics C: Mechanics	28	8	9	5	2	4	22	78.6%
Psychology	633	149	155	105	92	132	409	64.6%
Spanish Language	105	32	31	33	9	0	96	91.4%
Spanish Literature	11	3	6	1	1	0	10	90.9%
Statistics	357	49	62	107	62	77	218	61.1%
Studio Art: 2-D Design Portfolio	41	6	19	9	7	0	34	82.9%
Studio Art: 3-D Design Portfolio	4	0	1	3	0	0	4	100%
Studio Art: Drawing Portfolio	41	7	14	19	1	0	40	97.6%
U.S. Government & Politics	456	60	74	126	120	76	260	57%
U.S. History	630	49	93	139	177	172	281	44.6%
World History	302	36	71	80	84	31	187	61.9%
Totals	7650	893	1492	2044	1800	1421	4429	
Percentages		11.7%	19.5%	26.7%	23.5%	18.6%		57.9%

District Test Results 2014 - 2018

There has been an 7.3% increase in the number of students participating in the AP program from 2014 to 2018 with an increase of 13.2% in the number of AP exams taken. The number of exams scoring 3 or higher in 2018 was 4,429 an increase of 6.4% from 2014. The number of exams scoring 3 or better has decreased 2.4% from last year.

	2014	2015	2016	2017	2018
Number of Tests	6752	7064	7592	7946	7650
Number of Students	3777	3937	4156	4418	4052
Number of Scores 3 and Above	4162	4146	4271	4536	4429
% of Tests Scoring 3 and Above	61.6%	58.7%	56.3%	57.1%	57.9%

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

In 2018, Brevard exceeded the state <u>and</u> global percentage of 3 or better in the following subjects with 10 or more students: Biology, Calculus AB, Capstone Seminar, Comparative Government, Computer Science A, Computer Science Principles, English Language, English Literature, Environmental Science, Music Theory, Physics C: Mechanics, Spanish Language, Spanish Literature, Statistics, Studio Art: Drawing Portfolio, US Government, and World History.

SUBJECT	District # of Tests	District %	State %	Global %
Art History	10	40%	63.2%	64.7%
Biology	259	61.8%	52.9%	61.1%
Calculus AB	402	60.4%	55%	56.9%
Calculus BC	144	76.4%	77.8%	74.5%
Capstone Research	170	72.4%	68.9%	73.7%
Capstone Seminar	293	85%	76.4%	81.3%
Chemistry	139	48.9%	47.7%	55.8%
Comparative Government & Politics	65	66.2%	46.3%	63.2%
Computer Science A	227	75.3%	52.8%	67.8%
Computer Science Principles	28	82.1%	58.6%	67.4%
English Language	779	63.9%	55.2%	57.1%
English Literature	564	55.7%	45.2%	47.3%
Environmental Science	196	56.6%	41.1%	47.6%
European History	140	50%	55.4%	57.8%
French	1	100%	69.4%	76.4%
Human Geography	713	48.9%	46%	54.4%
Latin	16	6.3%	41.2%	51.6%
Macroeconomics	170	39.4%	43.6%	58.5%
Microeconomics	166	48.8%	46%	67.9%
Music Theory	50	66%	54.8%	65.6%
Physics 1	464	25.9%	35.5%	40.6%
Physics 2	46	63%	63%	63.1%
Physics C: Mechanics	28	78.6%	70.6%	68.7%
Psychology	633	64.6%	56.4%	65.6%
Spanish Language	105	91.4%	90.9%	87.6%
Spanish Literature	11	90.9%	77.6%	70.3%
Statistics	357	61.1%	45.6%	60.6%
Studio Art: 2-D Design Portfolio	41	82.9%	84.4%	84.2%
Studio Art: 3-D Design Portfolio	4	100%	61.8%	68.9%
Studio Art: Drawing Portfolio	41	97.6%	88.6%	89.2%
U.S. Government & Politics	456	57%	43.3%	52.9%
U.S. History	630	44.6%	45.2%	51.9%
World History	302	61.9%	48.5%	56.1%
Grand Total	7650	57.9%	52.7%	50%

District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2014-2018

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 from 2014 to 2018 are Computer Science A, Environmental Science, Music Theory, Physics C: Mechanics, Psychology, Studio Art: 2-D, Studio Art: Drawing, and World History.

CUD IFCT		2014			2015			2016			2017			2018	
SUBJECT	District	State	Global	District	State	Global							District	State	Global
Art History				21.1%		47.4%				11.1%			40%	63.2%	64.7%
Biology	62.5%	58.4%	64.2%	61.9%	59.2%	58.4%	51.4%	54.4%	61.1%	66.8%	57.7%	64.1%	61.8%	52.9%	61.1%
Calculus AB	74.4%	54.9%	58.9%	65.2%	55.2%		69.1%		59.5%			49.2%	60.4%	55%	56.9%
Calculus BC	89.1%	79.9%	81.1%	83.6%	77.8%	79.9%	70.8%	79.3%	81.1%	76.2%	79.1%	80.6%	76.4%	77.8%	74.5%
Capstone Research							71.8%	58.7%	66.8%	76.9%	66.6%	69.8%	72.4%	68.9%	73.7%
Capstone Seminar				82.9%	67.4%	74.1%	78.8%	63.3%		86%		85.4%	85%	76.4%	81.3%
Chemistry	51.6%	41.2%	52.8%	43.6%	41.7%		47.5%			50.3%	43.9%	52.5%	48.9%	47.7%	55.8%
Comparative Gov't & Politics	74.6%	42.7%	61.9%	66.3%	40.1%	56.7%	81.5%	55.2%	62.2%	57.8%	60.7%	68.1%	66.2%	46.3%	63.2%
Computer Science A	48.1%	42.7%	61.3%	43%	45.7%	64.3%	30.7%	44.1%	64.5%	64.9%	51.7%	70.5%	75.3%	52.8%	67.8%
Computer Science Principles										81.8%	59.6%	67.9%	82.1%	58.6%	67.47%
English Language	66.7%	50.3%	55.8%	59.8%	52.3%	55.5%	61.8%	52.9%	55.3%	61.7%	53.1%	55%	63.9%	55.2%	57.1%
English Literature	58.5%	51.2%	55%	63.3%	53.2%	56.2%	59%	52.1%	54.6%	59.4%	44.4%	55.5%	55.7%	45.2%	47.3%
Environmental Science	55%	38.2%	47.3%	60.6%	40.3%	47%	57.4%	36.2%	45.6%	62.5%	42.9%	49.4%	56.6%	41.1%	47.6%
European History	56.6%	55%	59.5%	60.7%	58.5%	63.2%	54.9%	50.4%	52.5%	53.3%	55.5%	56.1%	50%	55.4%	57.8%
French	60%	65.8%	77.4%	66.7%	65.7%	75.5%	100%	64.1%	76%	90%	69.4%	66.7%	100%	69.4%	76.4%
German															
Human Geography	61%	41.4%	51.9%	49.2%	45.5%	53.8%	43.8%	43%	51.9%	44.2%	40.4%	48.9%	48.9%	46%	54.4%
Latin							100%	52.2%	65.6%				6.3%	41.2%	51.6%
Macroeconomics	61%	40.9%	57.9%	49.6%	37.9%	54.5%	41.7%	44%	57.1%	60.1%	43.5%	56.5%	39.4%	43.6%	58.5%
Microeconomics	61.9%	44.8%	65.5%	58%	47.8%	67.2%	52.3%	47.2%	67.3%	62.7%	50.8%	69.6%	48.8%	46%	67.9%
Music Theory	58.6%	51.7%	62.6%	71.3%	49.2%	60.9%	54.5%	47.6%	59.5%	63.8%	50%	60.8%	66%	54.8%	65.6%
Physics 1				47.5%	34%	39.4%	31.6 %	34.7%	39.7%	32.5%	37.4%	41.8%	25.9%	35.5%	40.6%
Physics 2				64.3%	50.3%	55.7%	54.8%	55.2%	61.4%	61.3%	60.9%	63.7%	63%	63%	63.1%
Physics C: Electricity & Mag	46.7%	57.6%	70.9%	66.7%	56.5%	68.6%	75%	62.7%	70.6%	100%	63.8%	71.5%			
Physics C: Mechanics	49.5%	66.8%	76.7%	72.2%	70.3%	77.9%	68%	70.3%	77.4%	81.8%	74.5%	79.5%	78.6%	70.6%	68.7%
Psychology	59.2%	56.1%	65.5%	66.7%	58.8%	66.2%	60.8%	56.6%	64.2%	63.3%	55.9%	64.2%	64.6%	56.4%	65.6%
Spanish Language	93.9%	90.2%	88.9%	93.5%	93.2%	89.7%	86.4%	92.3%	89%	89.9%	92.2%	87.9%	91.4%	90.9%	87.6%
Spanish Literature	100%	78%	74.5%	83.3%	77.1%	73%	66.7%	80.9%	69.9%	100%	79.8%	73.1%	90.9%	77.6%	70.3%
Statistics	74.7%	45.1%	59.6%	62.7%	43.9%	57.7%	67%	47.5%	60.9%	55.5%	39%	54.2%	61.1%	45.6%	60.6%
Studio Art: 2-D Design Portfolio	74.4%	78.2%	78.2%	84.3%	79.1%	77.5%	90%	82.2%	82.1%	98%	84.9%	84.7%	82.9%	84.4%	84.2%
Studio Art: 3-D Design Portfolio	27.3%	59.4%	67.2%	43.8%	69.4%	72%	40%	69.1%	74.6%	100%	71%	71.6%	100%	61.8%	68.9%
Studio Art: Drawing Portfolio	81.5%	76.5%	77%	81%	75.3%	77.5%	100%	77.5%	82.6%	92.6%	81.8%	85.1%	97.6%	88.6%	89.2%
U.S. Government & Politics	61.2%	36.9%	50.7%	51.8%	34.3%	48%	57.4%	39.8%	50.7%	43.6%	37.8%	49.3%	57%	43.3%	52.9%
U.S. History	56.1%	41.7%	52.4%	48.1%	43.1%	51.1%	49.3%	45.6%	52.4%	47.4%	44.8%	55.9%	44.6%	45.2%	51.9%
World History	58.3%	45.5%	54.5%	53.9%	46%	52.1%	53.1%	44.5%	51.6%	54.9%	48.9%	55%	61.9%	48.5%	56.1%

District Test Results by Gender 2018

The tables below show the 2018 Advanced Placement participation and test results by gender. In terms of participation in AP, female students outnumber males 56% to 44% and have a higher number of exams taken. Male students have a higher percentage of exams scoring 3 or higher.

Gender	Number of Candidates	Number of Tests	Exams 3 and above	% 3+
Male	1,781	3488	2177	62.4%
Female	2,271	4162	2252	54.1%
TOTALS	4052	7650	4429	57.8%

District Test Results by Gender 2014-2018

Over the past five years, the number of tests taken by females has increased from 3,553 tests in 2014 to 4,162 in 2018 which is an increase of 16.8%. The number of tests taken by males over the past five years has increased from 3,199 tests to 3,488 tests which is an increase of 9.%

	20	14	2015		20	16	20	17	2018		
Gender	# of Tests	% 3 +									
Male	3199	64.3%	3297	60.1%	3605	58.4%	3758	60.3%	3488	62.4%	
Female	3553	59.2%	3767	57.5%	3987	54.4%	4188	54.7%	4162	54.1%	

District Test Results by Grade Level 2018

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	3+	%3+
8 th	1	1	1	100%
9 th	571	590	304	51.5%
10 th	952	1283	732	57%
11 th	1352	3039	1755	57.7%
12 th	1176	2737	1637	59.8%
Grand Total	4052	7650	4429	57.8%

District Test Results by Grade Level 2013- 2017

The number of AP tests taken by 9th, 10 and 11th grade students has increased in 2018. The performance of 9th and 12th grade students has improved between 2017 and 2018.

	20)14	20	15	20	16	20	17	20)18
Grade	% 3 +	# of Tests	# of Tests	% 3 +						
8 th										
9 th	491	40.5%	513	50.7%	508	50.2%	561	44.6%	644	43.5%
10 th	1074	61.9%	1006	56.4%	1240	53.3%	1337	52%	1271	55.7%
11 th	2648	66.2%	2653	65.7%	2743	57.9%	3253	58.6%	3210	57.4%
12th	2463	64.6%	2490	62.6%	2573	63.8%	2441	58.2%	2821	61.9%
Not Stated	89	53.9%	100	40%						

District Test Results by Ethnicity as Reported by College Board 2018

Of the 4,052 AP candidates, 1,085 or 26.8% identified themselves as minority students. The distribution of ethnic groups participating in AP courses is shown below. Asian students account for 6.1%, Black students 5.2%, Hispanic students 9.1%, and Multi-Racial students 5.6%. Compared to the ethnic distribution of <u>all</u> Brevard high school students (Asian 2.9%, Black 15%, Hispanic 12.1% and Multi-Racial 6.7%), the AP program has a much higher representation of Asian students, a similar representation of Multi-Racial students and a dramatically lower representation of Black students.

Ethnicity	Number of Candidates	Number of Tests	Percent 3 and Above
American Indian	22	42	52.3%
Asian	249	566	69.7%
Black	212	336	30%
Hawaiian	4	4	50%
Hispanic	370	689	51.8%
Multi-Racial	228	422	56.2%
N/A	0	0	0
Other	0	0	0
White	2967	5591	59.3%
Grand Total	4052	7650	57.8%

District Test Results for 5 Largest Ethnicity Groups as reported by College Board 2014-2018

The participation of all minority students has increased over the last five years.

	2014		20	15	20	016	20	017	20	18
Ethnicity	# of Tests	% 3 +	# of Tests	% 3 +	# of Tests	% 3+	# of Tests	% 3 +	# of Tests	% 3 +
Asian	473	64.7%	583	63.8%	453	68.2%	552	72.3%	566	69.7%
Black	308	44.5%	401	40.9%	360	30.0%	309	27.9%	336	30%
Hispanic (All)	649	59.5%	781	56.0%	1086	52.8%	1128	54.9%	689	51.8%
White	5008	63.3%	5174	60.3%	5203	58.3%	5425	59.1%	5591	59.3%
Mixed			108	39.8%	382	51.0%	407	48.1%	422	56.2%

School Test Results 2018

Astronaut High	187	7 Stud	ents,	18% c	of Tota	ıl 9-12	Enrollme	nts
			Numbe	r at Eacl	n Score			
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	% 3 or above
Biology	14	0	0	1	9	4	1	7.1%
Calculus AB	12	0	2	0	3	7	2	16.7%
Capstone Research	20	1	3	11	5	0	15	75.0%
Capstone Seminar	34	0	5	25	4	0	30	88.2%
English Language	40	1	5	13	15	6	19	47.5%
English Literature	10	0	0	3	6	1	3	30.0%
Human Geography	48	0	7	7	8	26	14	29.2%
Music Theory	9	1	3	0	4	1	4	44.4%
Psychology	13	0	0	5	2	6	5	38.5%
Spanish Language	2	0	0	1	1	0	1	50.0%
Statistics	17	2	1	3	4	7	6	35.3%
Studio Art: 2-D Design Portfolio	3	1	1	0	1		2	66.7%
U.S. History	39	1	0	2	11	25	3	7.7%
Total	261	7	27	71	73	83	105	
Percentages		4.3%	11.9%	24.3%	26.9%	32.6%		40.5%

Bayside High	2	84 Stuc	dents, 1	7.1% o	f Total 9	9-12 En	rollments	
			Numbe	r at Each	Score			
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Biology	19	1	1	9	7	1	11	57.9%
Calculus AB	28	0	1	2	7	18	3	10.7%
Capstone Research	13	4	2	5	2		11	84.6%
Capstone Seminar	17	2	1	12	1	1	15	88.2%
Chemistry	13	1	5	3	3	1	9	69.2%
Computer Sci Princ	38	1	1	10	14	12	12	31.6%
English Language	48	5	9	16	16	2	30	62.5%
English Literature	30	0	3	9	13	5	12	40%
Human Geography	67	0	4	5	10	48	9	13.4%
Physics 1	7	0	0	4	1	2	4	57.1%
Physics 2	7	0	0	1	5	1	1	14.3%
Physics C: Mechanics	3	1	0	0	0	2	1	33.3%
Psychology	51	1	9	5	12	24	15	29.4%
U.S. History	43	1	4	7	15	16	12	27.9%
World History	33	0	8	14	7	4	22	66.7%
Total	420	18	50	102	113	137	170	
Percentages		4.3%	11.9%	24.3%	26.9%	32.6%		40.5%

Cocoa Beach Jr/Sr	32	1 Stud	ents, 4	5.5% o	f Total	9-12 E	nrollmer	nts
			Numb	er at Each	Score			
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Calculus AB	12	0	2	2	6	2	4	33.3%
Calculus BC	10	3	1	2	2	2	6	60%
Chemistry	11	4	3	3	1	0	10	90.9%
English Language	54	4	20	13	14	3	37	68.5%
English Literature	36	1	1	2	15	17	4	11.1%
Environmental Science	1	0	1	0	0	0	1	100%
European History	73	2	8	24	27	12	34	46.6%
French	1	0	1	0	0	0	1	100%
Human Geography	82	2	19	19	26	16	40	48.8%
Physics 1	51	0	2	2	11	36	4	7.8%
Psychology	42	7	17	5	10	3	29	69%
Spanish Language	21	3	9	7	2	0	19	90.5%
Statistics	9	2	2	2	1	2	6	66.7%
U.S. Government & Politics	46	0	0	3	13	30	3	6.5%
U.S. History	50	16	12	11	6	5	39	78%
Total	499	44	98	95	134	128	237	
Percentages		8.8%	19.6%	19.0%	26.9%	25.7%		47.5%

Cocoa High	14	4 Stu	dents	, 9.4%	of Tota	l 9-12 E	nrollmen	ts
			Nun	nber at Ea	ach Score			
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Calculus AB	10	0	0	0	2	8	0	0%
Calculus BC	3	0	0	0	1	2	0	0%
English Language	27	0	1	7	12	7	8	29.6%
English Literature	8	0	0	0	3	5	0	0%
Human Geography	42	0	0	2	9	31	2	4.8%
Physics 1	9	0	0	3	5	1	3	33.3%
Psychology	19	0	2	1	1	15	3	15.8%
Studio Art: 2-D Design Portfolio	1	0	0	0	1	0	0	0%
U.S. History	10	0	0	1	1	8	1	10%
World History	41	0	1	10	19	11	11	26.8%
Total	170	0	4	24	54	88	28	
Percentages		0%	2.4%	14.1%	31.8%	51.8%		16.5%

Edgewood Jr/Sr High	449 Students, 70% of Total 9-12 Enrollments								
			Numb	er at Each	Score				
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above	
Biology	28	0	6	18	3	1	24	85.7%	
Calculus AB	59	14	12	16	12	5	42	71.2%	
Calculus BC	38	18	12	8	0	0	38	100.0%	
Capstone Research	28	4	12	8	4	0	24	85.7%	
Capstone Seminar	24	2	7	13	2	0	22	91.7%	
Chemistry	22	1	1	4	11	5	6	27.3%	
Computer Sci Princ	47	7	8	23	7	2	38	80.9%	
English Language	76	17	34	16	9	0	67	88.2%	
English Literature	77	6	24	28	19	0	58	75.3%	
Environmental Science	67	4	25	16	14	8	45	67.2%	
European History	41	2	8	10	17	4	20	48.8%	
Human Geography	90	17	33	21	17	2	71	78.9%	
Latin	11	0	1	0	9	1	1	9.1%	
Macroeconomics	53	12	13	6	13	9	31	58.5%	
Microeconomics	52	5	14	11	10	12	30	57.7%	
Physics 1	46	6	11	9	14	6	26	56.5%	
Physics C: Mechanics	14	5	6	2	1	0	13	92.9%	
Psychology	93	46	19	17	7	4	82	88.2%	
Spanish Language	15	8	6	1	0	0	15	100.0%	
Spanish Literature	3	1	1	0	1	0	2	66.7%	
Statistics	39	5	6	13	7	8	24	61.5%	
Studio Art: 2-D Design Portfolio	1	0	1	0	0	0	1	100.0%	
Studio Art: 3-D Design Portfolio	1	0	0	1	0	0	1	100.0%	
Studio Art: Drawing Portfolio	8	2	4	2	0	0	8	100.0%	
U.S. Government & Politics	69	6	9	26	21	7	41	59.4%	
U.S. History	111	16	19	28	26	22	63	56.8%	
World History	7	1	3	2	1	0	6	85.7%	
Total	1120	205	295	299	225	96	799		
Percentages		18.3%	26.3%	26.7%	20.1%	8.6%		71.3%	

Melbourne High	39	9 Stud	ents, 1	8.6% c	f Total	9-12 E	nrollme	nts
			Numbe	er at Each	Score			
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Art History	10	1	1	2	3	3	4	40%
Biology	12	2	3	4	3	0	9	75%
Calculus AB	47	9	18	10	10	0	37	78.7%
Calculus BC	28	9	6	3	10	0	18	64.3%
Chemistry	17	4	4	1	5	3	9	52.9%
Computer Sci Princ	27	2	8	15	2	0	25	92.6%
Computer Science A	9	2	5	2	0	0	9	100%
English Language	85	5	26	28	23	3	59	69.4%
English Literature	64	3	10	19	28	4	32	50%
European History	11	3	3	3	1	1	9	81.8%
Human Geography	78	10	18	21	13	16	49	62.8%
Microeconomics	21	4	6	7	1	3	17	81%
Physics 1	22	0	2	8	9	3	10	45.5%
Physics C: Mechanics	11	2	3	3	1	2	8	72.7%
Psychology	60	22	13	7	13	5	42	70%
Statistics	42	8	15	11	6	2	34	81%
Studio Art: 2-D Design Portfolio	4	0	3	1	0	0	4	100%
Studio Art: Drawing Portfolio	1	0	0	1	0	0	1	100%
U.S. Government & Politics	24	3	5	9	6	1	17	70.8%
U.S. History	17	0	2	6	2	7	8	47.1%
World History	65	8	23	19	13	2	50	76.9%
Total	655	97	174	180	149	55	451	
Percentages		14.8%	26.6%	27.5%	22.7%	8.4%		68.9%

Merritt Island High	307	' Stud	ents, 1	9.8%	of Tota	al 9-12	Enrollme	nts
			Numbe	r at Each	Score			
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Biology	50	0	2	10	28	10	12	24%
Calculus AB	30	2	4	9	11	4	15	50%
Calculus BC	9	1	1	2	4	1	4	44.4%
Capstone Research	6	0	0	4	2	0	4	66.7%
Capstone Seminar	11	0	1	9	1	0	10	90.9%
Chemistry	28	0	3	6	13	6	9	32.1%
English Language	49	2	10	20	14	3	32	65.3%
English Literature	48	1	7	23	14	3	31	64.6%
Environmental Science	21	0	4	3	9	5	7	33.3%
European History	15	0	1	6	4	4	7	46.7%
Human Geography	49	5	11	9	7	17	25	51%
Macroeconomics	12	0	2	2	3	5	4	33.3%
Microeconomics	11	0	2	2	2	5	4	36.4%
Music Theory	7	1	1	2	3	0	4	57.1%
Physics 1	54	0	1	5	11	37	6	11.1%
Psychology	48	2	2	14	10	20	18	37.5%
Spanish Language	7	2	2	3	0	0	7	100%
Statistics	39	0	3	13	9	14	16	41%
Studio Art: 2-D Design Portfolio	4	1	1	1	1	0	3	75%
Studio Art: Drawing Portfolio	9	2	3	4	0	0	9	100%
U.S. Government & Politics	11	1	1	1	4	4	3	27.3%
U.S. History	42	0	4	11	16	11	15	35.7%
World History	19	6	4	4	2	3	14	73.7%
Total	579	26	70	163	168	152	259	
Percentages		4.5%	12.1%	28.2%	29%	26.3%		44.7%

Palm Bay Magnet High	19	96 Stu	dents,	13% о	f Total	9-12 E	Enrollmen	nts
			Numbe	er at Each	Score	Г		
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Calculus AB	14	0	2	3	4	5	5	35.7%
Calculus BC	5	0	0	1	3	1	1	20%
Capstone Research	5	0	0	2	1	2	2	40%
Capstone Seminar	14	0	2	6	5	1	8	57.1%
English Language	61	0	6	7	27	21	13	21.3%
English Literature	39	0	2	7	22	8	9	23.1%
Human Geography	26	1	1	8	6	10	10	38.5%
Macroeconomics	41	0	3	6	8	24	9	22%
Microeconomics	36	0	4	3	8	21	7	19.4%
Physics 1	5	0	0	0	2	3	0	0%
Psychology	52	1	6	6	11	28	13	25.0%
Spanish Language	6	3	2	0	1	0	5	83.3%
Statistics	25	1	1	4	2	17	6	24%
Studio Art: 2-D Design Portfolio	3	0	0	1	2	0	1	33.3%
Studio Art: Drawing Portfolio	4	0	0	3	1	0	3	75%
U.S. Government & Politics	10	0	1	0	3	6	1	10%
U.S. History	21	1	1	4	6	9	6	28.6%
World History	18	0	1	3	11	3	4	22.2%
Total	385	7	32	64	123	159	103	
Percentages		1.8%	8.3%	16.6%	31.9%	41.3%		26.8%

Satellite High	30	00 Stud	dents,	23% o	f Total	9-12 E	Enrollmen	its
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Biology	16	2	4	6	4	0	12	75%
Calculus AB	22	5	7	3	2	5	15	68.2%
Calculus BC	14	4	2	3	3	2	9	64.3%
Capstone Research	17	2	5	0	7	3	7	41.2%
Capstone Seminar	21	0	0	15	6	0	15	71.4%
Computer Sci Princ	23	2	6	10	4	1	18	78.3%
English Language	59	13	6	25	14	1	44	74.6%
English Literature	67	5	10	23	23	6	38	56.7%
Environmental Science	41	1	1	8	7	24	10	24.4%
Latin	5	0	0	0	2	3	0	0%
Music Theory	10	4	1	2	3	0	7	70%
Physics 2	14	3	2	4	5	0	9	64.3%
Psychology	60	19	21	9	4	7	49	81.7%
Statistics	42	10	12	12	4	4	34	81%
Studio Art: 2-D Design Portfolio	11	2	4	3	2	0	9	81.8%
Studio Art: Drawing Portfolio	9	1	3	5	0	0	9	100%
U.S. Government & Politics	34	7	10	10	7	0	27	79.4%
U.S. History	50	3	7	11	18	11	21	42%
World History	25	4	6	5	7	3	15	60%
Total	540	87	107	154	122	70	348	
Percentages		16.1%	19.8%	28.5%	22.6%	13%		64.4%

Space Coast Jr/Sr	High 170	170 Students, 16.6% of Total 9-12 Enr								
		Number at Each Score								
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above		
Biology	18	1	0	6	9	2	7	38.9%		
Calculus AB	15	0	2	5	2	6	7	46.7%		
Capstone Research	5	0	0	2	1	2	2	40%		
Capstone Seminar	10	0	0	5	5	0	5	50%		
Chemistry	13	0	0	0	1	12	0	0%		
English Language	42	0	3	14	18	7	17	40.5%		
Human Geography	31	0	1	4	13	13	5	16.1%		
Physics 1	71	0	0	3	13	55	3	4.2%		
Psychology	30	4	10	7	4	5	21	70%		
Spanish Language	3	0	1	0	2	0	1	33.3%		
Statistics	10	0	1	5	2	2	6	60%		
U.S. History	31	0	3	5	9	14	8	25.8%		
Total	279	5	21	56	79	118	82			
Percentages		1.8%	7.5%	20.1%	28.3%	42.3%		29.4%		

Titusville High	242 Students, 18.1% of Total 9-12 Enrollments							
			Num	ber at Eac	h Score			
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Biology	19	1	4	5	8	1	10	52.6%
Calculus AB	27	6	3	8	7	3	17	63%
Capstone Seminar	22	0	1	12	7	2	13	59.1%
Computer Sci Princ	15	0	3	4	5	3	7	46.7%
English Language	27	1	3	10	8	5	14	51.9%
English Literature	28	1	1	11	14	1	13	46.4%
Human Geography	67	2	8	14	15	28	24	35.8%
Music Theory	4	0	1	2	1	0	3	75%
Physics 1	16	0	0	1	4	11	1	6.3%
Spanish Language	4	1	0	3	0	0	4	100%
Statistics	16	0	2	3	4	7	5	31.3%
U.S. Government & Politics	13	3	3	2	4	1	8	61.5%
U.S. History	39	2	7	10	12	8	19	48.7%
World History	33	4	10	5	12	2	19	57.6%
Total	330	21	46	90	101	72	157	
Percentages		6.4%	13.9%	27.3%	30.6%	21.8%		47.6%

Viera High	586 Students, 28.2% of Total 9-12 Enrollments									
		Number at Each Score								
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above		
Biology	43	2	12	21	7	1	35	81.4%		
Calculus AB	68	7	9	24	21	7	40	58.8%		
Calculus BC	19	10	3	3	3	0	16	84.2%		
Capstone Research	41	1	6	16	11	7	23	56.1%		
Capstone Seminar	91	3	13	67	8	0	83	91.2%		
Chemistry	25	1	4	10	4	6	15	60%		
Comparative Government & Politics	65	13	16	14	19	3	43	66.2%		
English Language	81	9	24	31	13	4	64	79%		
English Literature	50	0	12	19	17	2	31	62%		
Human Geography	60	11	10	22	12	5	43	71.7%		
Music Theory	13	1	5	5	2	0	11	84.6%		
Physics 1	93	0	9	5	30	49	14	15.1%		
Physics 2	13	1	3	4	4	1	8	61.5%		
Psychology	98	34	39	14	8	3	87	88.8%		
Spanish Language	20	8	6	5	1	0	19	95%		
Spanish Literature	7	2	4	1	0	0	7	100%		
Statistics	70	5	6	30	19	10	41	58.6%		
Studio Art: Drawing Portfolio	3	1	0	2	0	0	3	100%		
U.S. Government & Politics	140	19	30	43	38	10	92	65.7%		
U.S. History	146	6	22	40	49	29	68	46.6%		
Total	1164	134	234	379	277	140	747			
Percentages		11.5%	20.1%	32.6%	23.8%	12.0%		64.2%		

West Shore Jr/Sr High	467	Stude	nts, 76	.7% of	Total 9	-12 En	rollme	nts
Test Name	Number of Tests	5	4	3	2	1	# at 3 or above	Percent 3 or above
Biology	40	8	20	11	1	0	39	97.5%
Calculus AB	58	29	16	11	2	0	56	96.6%
Calculus BC	18	10	4	4	0	0	18	100%
Capstone Research	35	7	14	14	0	0	35	100%
Capstone Seminar	49	7	14	27	1	0	48	98%
Chemistry	10	3	3	4	0	0	10	100%
Computer Sci. Princ.	77	8	22	41	6	0	71	92.2%
Computer Science A	19	2	7	5	3	2	14	73.7%
English Language	130	30	29	35	27	9	94	72.3%
English Literature	107	7	29	47	23	1	83	77.6%
Environmental Science	66	14	22	12	11	7	48	72.7%
Human Geography	73	16	22	19	7	9	57	78.1%
Macroeconomics	64	7	10	6	12	29	23	35.9%
Microeconomics	46	3	11	9	9	14	23	50%
Music Theory	7	4	0	0	3	0	4	57.1%
Physics 1	90	10	18	21	29	12	49	54.4%
Physics 2	12	2	4	5	1	0	11	91.7%
Psychology	67	13	17	15	10	12	45	67.2%
Spanish Language	27	7	5	13	2	0	25	92.6%
Spanish Literature	1	0	1	0	0	0	1	100%
Statistics	48	16	13	11	4	4	40	83.3%
Studio Art: 2-D Design Portfolio	14	2	9	3	0	0	14	100%
Studio Art: 3-D Design Portfolio	3	0	1	2	0	0	3	100%
Studio Art: Drawing Portfolio	7	1	4	2	0	0	7	100%
U.S. Government & Politics	109	21	15	32	24	17	68	62.4%
U.S. History	31	3	12	3	6	7	18	58.1%
World History	61	13	15	18	12	3	46	75.4%
Total	1269	243	337	370	193	126	950	
Percentages		19%	27%	29%	15%	10%		75%

Subject Test Results 2018

There were 33 subject exams that were offered in Brevard in 2018. The most popular courses were English Language and Composition (779 students), U.S. History (630 students), Human Geography (713 students), Psychology (633 students), English Literature (564 students), Calculus AB (402 students), Physics 1 (464 students) and US Government (456 students).

Art History									
			Numb	er at Eac	h Score				
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Melbourne High School	10	1	1	2	3	3	4	40%	
Total	10	1	1	2	3	3	4		
Percentages		10%	10%	20%	30%	30%		40%	

Biology										
			Numb	er at Each	Score					
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Astronaut High School	14	0	0	1	9	4	1	7.1%		
Bayside High School	19	1	1	9	7	1	11	57.9%		
Edgewood Jr/Sr High	28	0	6	18	3	1	24	85.7%		
Melbourne High School	12	2	3	4	3	0	9	75%		
Merritt Island High School	50	0	2	10	28	10	12	24%		
Satellite High School	16	2	4	6	4	0	12	75%		
Space Coast Jr/Sr High	18	1	0	6	9	2	7	38.9%		
Titusville High School	19	1	4	5	8	1	10	52.6%		
Viera High School	43	2	12	21	7	1	35	81.4%		
West Shore Jr/Sr High	40	8	20	11	1	0	39	97.5%		
Total	259	17	52	91	79	20	160			
Percentages		6.6%	20.1%	35.1%	30.5%	7.7%		61.8%		

			Numb	er at Each	Score			
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut High School	12	0	2	0	3	7	2	16.7%
Bayside High School	28	0	1	2	7	18	3	10.7%
Cocoa Beach Jr/Sr High	12	0	2	2	6	2	4	33.3%
Cocoa High School	10	0	0	0	2	8	0	0%
Edgewood Jr/Sr High	59	14	12	16	12	5	42	71.2%
Melbourne High School	47	9	18	10	10	0	37	78.7%
Merritt Island High School	30	2	4	9	11	4	15	50%
Palm Bay Magnet High	14	0	2	3	4	5	5	35.7%
Satellite High School	22	5	7	3	2	5	15	68.2%
Space Coast Jr/Sr High	15	0	2	5	2	6	7	46.7%
Titusville High School	27	6	3	8	7	3	17	63.0%
Viera High School	68	7	9	24	21	7	40	58.8%
West Shore Jr/Sr High	58	29	16	11	2	0	56	96.6%
Total	402	72	78	93	89	70	243	
Percentages		17.9%	19.4%	23.1%	22.1%	17.4%		60.4%

	Calculus BC								
			Numb	er at Each	Score	T			
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Cocoa Beach Jr/Sr High	10	3	1	2	2	2	6	60%	
Cocoa High School	3	0	0	0	1	2	0	0%	
Edgewood Jr/Sr High	38	18	12	8	0	0	38	100%	
Melbourne High School	28	9	6	3	10	0	18	64.3%	
Merritt Island High School	9	1	1	2	4	1	4	44.4%	
Palm Bay Magnet High	5	0	0	1	3	1	1	20%	
Satellite High School	14	4	2	3	3	2	9	64.3%	
Viera High School	19	10	3	3	3	0	16	84.2%	
West Shore Jr/Sr High	18	10	4	4	0	0	18	100%	
Total	144	55	29	26	26	8	110		
Percentages		38.2%	20.1%	18.1%	18.1%	5.6%		76.4%	

	Capstone Research								
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Astronaut High School	20	1	3	11	5	0	15	75%	
Bayside High School	13	4	2	5	2	0	11	84.6%	
Edgewood Jr/Sr High	28	4	12	8	4	0	24	85.7%	
Merritt Island High School	6	0	0	4	2	0	4	66.7%	
Palm Bay Magnet High	5	0	0	2	1	2	2	40%	
Satellite High School	17	2	5	0	7	3	7	41.2%	
Space Coast Jr/Sr High	5	0	0	2	1	2	2	40%	
Viera High School	41	1	6	16	11	7	23	56.1%	
West Shore Jr/Sr High	35	7	14	14	0	0	35	100%	
Total	170	19	42	62	33	14	123		
Percentages		11.2%	24.7%	36.5%	19.4%	8.2%		72.4%	

	Capstone Seminar									
			Numb	er at Each	Score	•				
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Astronaut High School	34	0	5	25	4	0	30	88.2%		
Bayside High School	17	2	1	12	1	1	15	88.2%		
Edgewood Jr/Sr High	24	2	7	13	2	0	22	91.7%		
Merritt Island High School	11	0	1	9	1	0	10	90.9%		
Palm Bay Magnet High	14	0	2	6	5	1	8	57.1%		
Satellite High School	21	0	0	15	6	0	15	71.4%		
Space Coast Jr/Sr High	10	0	0	5	5	0	5	50%		
Titusville High School	22	0	1	12	7	2	13	59.1%		
Viera High School	91	3	13	67	8	0	83	91.2%		
West Shore Jr/Sr High	49	7	14	27	1	0	48	98%		
Total	293	14	44	191	40	4	249			
Percentages		4.8%	15%	65.2%	13.7%	1.4%		85%		

	Chemistry								
School	Number of Tests	5	Number 4	Number at 3 or above	Percent 3 or above				
Bayside High School	13	1	5	3	3	1	9	69.2%	
Cocoa Beach Jr/Sr High	11	4	3	3	1		10	90.9%	
Edgewood Jr/Sr High	22	1	1	4	11	5	6	27.3%	
Melbourne High School	17	4	4	1	5	3	9	52.9%	
Merritt Island High School	28	0	3	6	13	6	9	32.1%	
Space Coast Jr/Sr High	13	0	0	0	1	12	0	0%	
Viera High School	25	1	4	10	4	6	15	60%	
West Shore Jr/Sr High	10	3	3	4	0	0	10	100%	
Total	139	14	23	31	38	33	68		
Percentages		10.1%	16.5%	22.3%	27.3%	23.7%		48.9%	

Comparative Government & Politics									
		Number at Each Score							
School	Number of Tests	5	4	Number at 3 or above	Percent 3 or above				
Viera High School	65	13	16	14	19	3	43	66.2%	
Total	65	13	16	43					
Percentages		20%	66.2%						

			Numb	er at Each	Score			
School	Number of Tests	5	4	1	Number at 3 or above	Percent 3 or above		
Melbourne High School	9	2	5	2	0	0	9	100%
West Shore Jr/Sr High	19	2	7	5	3	2	14	73.7%
Total	28	4	2	23				
Percentages	Percentages 14.3% 42.9% 25.0% 10.7% 7.1							82.1%

	Computer Science Principles									
			Numb	oer at Each	n Score					
School	Number of Tests	5	Number at 3 or above	Percent 3 or above						
Bayside High School	38	1	1	10	14	12	12	31.6%		
Edgewood Jr/Sr High	47	7	8	23	7	2	38	80.9%		
Melbourne High School	27	2	8	15	2	0	25	92.6%		
Satellite High School	23	2	6	10	4	1	18	78.3%		
Titusville High School	15	0	3	4	5	3	7	46.7%		
West Shore Jr/Sr High	77	8	22	41	6	0	71	92.2%		
Total	227	227 20 48 103 38 18 171								
Percentages	8.8% 21.1% 45.4% 16.7% 7.9% 75.3%									

English Language									
			Numbe	er at Each	Score				
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Astronaut High School	40	1	5	13	15	6	19	47.5%	
Bayside High School	48	5	9	16	16	2	30	62.5%	
Cocoa Beach Jr/Sr High	54	4	20	13	14	3	37	68.5%	
Cocoa High School	27	0	1	7	12	7	8	29.6%	
Edgewood Jr/Sr High	76	17	34	16	9	0	67	88.2%	
Melbourne High School	85	5	26	28	23	3	59	69.4%	
Merritt Island High School	49	2	10	20	14	3	32	65.3%	
Palm Bay Magnet High	61	0	6	7	27	21	13	21.3%	
Satellite High School	59	13	6	25	14	1	44	74.6%	
Space Coast Jr/Sr High	42	0	3	14	18	7	17	40.5%	
Titusville High School	27	1	3	10	8	5	14	51.9%	
Viera High School	81	9	24	31	13	4	64	79.0%	
West Shore Jr/Sr High	130	30	29	35	27	9	94	72.3%	
Total	779	87	176	235	210	71	498		
Percentages		11.2%	22.6%	30.1%	27%	9.1%		63.9%	

	English Literature									
			Numb	er at Each	Score					
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Astronaut High School	10	0	0	3	6	1	3	30%		
Bayside High School	30	0	3	9	13	5	12	40%		
Cocoa Beach Jr/Sr High	36	1	1	2	15	17	4	11.1%		
Cocoa High School	8	0	0	0	3	5	0	0%		
Edgewood Jr/Sr High	77	6	24	28	19	0	58	75.3%		
Melbourne High School	64	3	10	19	28	4	32	50%		
Merritt Island High School	48	1	7	23	14	3	31	64.6%		
Palm Bay Magnet High	39	0	2	7	22	8	9	23.1%		
Satellite High School	67	5	10	23	23	6	38	56.7%		
Titusville High School	28	1	1	11	14	1	13	46.4%		
Viera High School	50	0	12	19	17	2	31	62%		
West Shore Jr/Sr High	107	7	29	47	23	1	83	77.6%		
Total	564	24	99	191	197	53	314			
Percentages		4.2%	17.5%	33.8%	34.9%	9.4%		55.7%		

Environmental Science									
		Number at Each Score							
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Cocoa Beach Jr/Sr High	1	0	1	0	0	0	1	100%	
Edgewood Jr/Sr High	67	4	25	16	14	8	45	67.2%	
Merritt Island High School	21	0	4	3	9	5	7	33.3%	
Satellite High School	41	1	1	8	7	24	10	24.4%	
West Shore Jr/Sr High	66	14	22	12	11	7	48	72.7%	
Total	196	196 19 53 39 41 44 111							
Percentages		9.7%	27.0%	19.9%	20.9%	22.4%		56.6%	

European History									
		Number at Each Score Number							
School	Number of Tests	5	4	3	2	1	at 3 or above	Percent 3 or above	
Cocoa Beach Jr/Sr High	73	2	8	24	27	12	34	46.6%	
Edgewood Jr/Sr High	41	2	8	10	17	4	20	48.8%	
Melbourne High School	11	3	3	3	1	1	9	81.8%	
Merritt Island High School	15	0	1	6	4	4	7	46.7%	
World History	18	0	1	3	11	3	4	22.2%	
Total	158	158 7 21 46 60 24 74							
Percentages	4.4% 13.2% 29.1% 38% 15.2% 46.8%								

	French							
		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Cocoa Beach Jr/Sr High	1	0	1	0	0	0	1	100%
Total	1	0	1	0	0	0	1	
Percentages		0%	100%	0%	0%	0%		100%

	Human Geography									
			Numb	er at Each	Score					
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Astronaut High School	48	0	7	7	8	26	14	29.2%		
Bayside High School	67	0	4	5	10	48	9	13.4%		
Cocoa Beach Jr/Sr High	82	2	19	19	26	16	40	48.8%		
Cocoa High School	42	0	0	2	9	31	2	4.8%		
Edgewood Jr/Sr High	90	17	33	21	17	2	71	78.9%		
Melbourne High School	78	10	18	21	13	16	49	62.8%		
Merritt Island High School	49	5	11	9	7	17	25	51.0%		
Palm Bay Magnet High	26	1	1	8	6	10	10	38.5%		
Space Coast Jr/Sr High	31	0	1	4	13	13	5	16.1%		
Titusville High School	67	2	8	14	15	28	24	35.8%		
Viera High School	60	11	10	22	12	5	43	71.7%		
West Shore Jr/Sr High	73	16	22	19	7	9	57	78.1%		
Total	713	64	134	151	143	221	349			
Percentages		9.0%	18.8%	21.2%	20.1%	31.0%		48.9%		

			Number	at Each	Score			
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood Jr/Sr High	11	0	1	0	9	1	1	9.1%
Satellite High School	5	0	0	0	2	3	0	0%
TOTALS	16	0	1	0	11	4	1	
PERCENTAGES		0%	6.3%	0%	68.8%	25%		6.3%

Macroeconomics									
		Number at Each Score							
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Edgewood Jr/Sr High	53	12	13	6	13	9	31	58.5%	
Merritt Island High School	12	0	2	2	3	5	4	33.3%	
Palm Bay Magnet High	41	0	3	6	8	24	9	22.0%	
West Shore Jr/Sr High	64	7	10	6	12	29	23	35.9%	
Total	170	19	28	20	36	67	67		
Percentages		11.2%	16.5%	11.8%	21.2%	39.4%		39.4%	

Microeconomics									
			Numbe	er at Each	Score				
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Edgewood Jr/Sr High	52	5	14	11	10	12	30	57.7%	
Melbourne High School	21	4	6	7	1	3	17	81%	
Merritt Island High School	11	0	2	2	2	5	4	36.4%	
Palm Bay Magnet High	36	0	4	3	8	21	7	19.4%	
West Shore Jr/Sr High	46	3	11	9	9	14	23	50.0%	
Total	167	13	37	32	30	55	82		
Percentages		7.8%	22.2%	19.2%	18.0%	32.9%		49.1%	

Music Theory									
			Numbe	er at Each	Score				
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Astronaut High School	9	1	3	0	4	1	4	44.4%	
Merritt Island High School	7	1	1	2	3	0	4	57.1%	
Satellite High School	10	4	1	2	3	0	7	70%	
Titusville High School	4	0	1	2	1	0	3	75%	
Viera High School	13	1	5	5	2	0	11	84.6%	
West Shore Jr/Sr High	7	4	0	0	3	0	4	57.1%	
Total	50	11	11	11	16	1	33		
Percentages		22%	22%	22%	32%	2%	66%		

	Physics 1										
			Numb								
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above			
Bayside High School	7	0	0	4	1	2	4	57.1%			
Cocoa Beach Jr/Sr High	51	0	2	2	11	36	4	7.8%			
Cocoa High School	9	0	0	3	5	1	3	33.3%			
Edgewood Jr/Sr High	46	6	11	9	14	6	26	56.5%			
Melbourne High School	22	0	2	8	9	3	10	45.5%			
Merritt Island High School	54	0	1	5	11	37	6	11.1%			
Palm Bay Magnet High	5	0	0	0	2	3	0	0%			
Space Coast Jr/Sr High	71	0	0	3	13	55	3	4.2%			
Titusville High School	16	0	0	1	4	11	1	6.3%			
Viera High School	93	0	9	5	30	49	14	15.1%			
West Shore Jr/Sr High	90	10	18	21	29	12	49	54.4%			
Total	464	16	43	61	129	215	120				
Percentages		3.4%	9.3%	13.1%	27.8%	46.3%		25.9%			

	Physics 2									
			Numb	er at Each	Score					
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Bayside High School	7	0	0	1	5	1	1	14.3%		
Satellite High School	14	3	2	4	5	0	9	64.3%		
Viera High School	13	1	3	4	4	1	8	61.5%		
West Shore Jr/Sr High	12	2	4	5	1	0	11	91.7%		
Total	46	6	9	14	15	2	29			
Percentages		13%	19.6%	30.4%	32.6%	4.3%		63%		

Physics C: Electricity & Magnetism									
		Number at Each Score							
School	Number of Tests	Number at 3 or above	Percent 3 or above						
Bayside High School	3	1	0	0	0	2	1	33.3%	
Edgewood Jr/Sr High	14	5	6	2	1	0	13	92.9%	
Melbourne High School	11	2	3	3	1	2	8	72.7%	
Total	28	22							
Percentages 28.6% 32.1% 17.9% 7.1% 14.3%									

Physics C: Mechanics									
			Numbe	er at Each	Score				
School	Number of Tests	5	4	3	2	1	Numb er at 3 or above	Percent 3 or above	
Bayside High School	3	1	0	0	0	2	1	33.3%	
Edgewood Jr/Sr High	14	5	6	2	1	0	13	92.9%	
Melbourne High School	11	2	3	3	1	2	8	73%	
Total	28	8	9	5	2	4	22		
Percentages		29%	32%	18%	7.1%	14.3%		79%	

Psychology									
			Numb	er at Each	Score				
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Astronaut High School	13	0	0	5	2	6	5	38.5%	
Bayside High School	51	1	9	5	12	24	15	29.4%	
Cocoa Beach Jr/Sr High	42	7	17	5	10	3	29	69%	
Cocoa High School	19	0	2	1	1	15	3	15.8%	
Edgewood Jr/Sr High	93	46	19	17	7	4	82	88.2%	
Melbourne High School	60	22	13	7	13	5	42	70%	
Merritt Island High School	48	2	2	14	10	20	18	37.5%	
Palm Bay Magnet High	52	1	6	6	11	28	13	25%	
Satellite High School	60	19	21	9	4	7	49	82%	
Space Coast Jr/Sr High	30	4	10	7	4	5	21	70%	
Viera High School	98	34	39	14	8	3	87	88.8%	
West Shore Jr/Sr High	67	13	17	15	10	12	45	67.2%	
Total	633	149	155	105	92	132	409		
Percentages		23.5%	24.5%	16.6%	14.5%	20.9%		64.6%	

	Spanish Language Number at Each Score									
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Astronaut High School	2	0	0	1	1	9	1	50%		
Cocoa Beach Jr/Sr High	22	3	10	7	2	1	20	90.9%		
Edgewood Jr/Sr High	15	8	6	1	0	5	15	100%		
Merritt Island High School	7	2	2	3	0	0	7	100%		
Palm Bay Magnet High	6	3	2	0	1	0	5	83.3%		
Space Coast Jr/Sr High	3	0	1	0	2	0	1	33.3%		
Titusville High School	4	1	0	3	0	25	4	100%		
Viera High School	20	8	6	5	1	1	19	95%		
West Shore Jr/Sr High	27	7	5	13	2	2	25	92.6%		
Total	106	32	32	33	9	43	97			
Percentages		30.2%	30.2%	31.1%	8.5%	40.6%	91.5%			

Spanish Literature									
			Numbe	er at Eac	h Score				
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Edgewood Jr/Sr High	3	1	1	0	1	0	2	66.7%	
Viera High School	7	2	4	1	0	0	7	100%	
West Shore Jr/Sr High	1	0	1	0	0	0	1	100%	
Total	11	3	6	1	1	0	10		
Percentages		27.3%	54.5%	9.1%	9.1%	0%		90.9%	

	Statistics											
			Numb									
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above				
Astronaut High School	17	2	1	3	4	7	6	35.3%				
Cocoa Beach Jr/Sr High	9	2	2	2	1	2	6	66.7%				
Edgewood Jr/Sr High	39	5	6	13	7	8	24	61.5%				
Melbourne High School	42	8	15	11	6	2	34	81%				
Merritt Island High School	39	0	3	13	9	14	16	41%				
Palm Bay Magnet High	25	1	1	4	2	17	6	24%				
Satellite High School	42	10	12	12	4	4	34	81%				
Space Coast Jr/Sr High	10	0	1	5	2	2	6	60%				
Titusville High School	16	0	2	3	4	7	5	31.3%				
Viera High School	70	5	6	30	19	10	41	58.6%				
West Shore Jr/Sr High	48	16	13	11	4	4	40	83.3%				
Total	359	49	64	107	62	77	220					
Percentages		13.6%	17.8%	29.8%	17.3%	21.4%		61.3%				

	Studio <i>A</i>	\rt: 2-	D Des	ign P	ortfoli	0		
			Numbe					
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut High School	3	1	1	0	1	0	2	66.7%
Cocoa High School	1	0	0	0	1	0	0	0%
Edgewood Jr/Sr High	1	0	1	0	0	0	1	100%
Melbourne High School	4	0	3	1	0	0	4	100%
Merritt Island High School	4	1	1	1	1	0	3	75%
Palm Bay Magnet High	3	0	0	1	2	0	1	33.3%
Satellite High School	11	2	4	3	2	0	9	81.8%
West Shore Jr/Sr High	14	2	9	3	0	0	14	100%
Total	41	6	19	9	7	0	34	
Percentages		14.6%	46.3%	22.0%	17.1%	0%		82.9%

Studio Art: 3-D Design Portfolio – Delete									
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Edgewood Jr/Sr High	1	0	0	1	0	0	1	100%	
West Shore Jr/Sr High	3	0	1	2	0	0	3	100%	
Total	4	0	1	3	0	0	4		
Percentages		0%	25%	75%	0%	0%		100%	

	Studio	Art: I	Drawir	ng Por	tfolic			
			Number	at Each S	Score			
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood Jr/Sr High	8	2	4	2	0	0	8	100%
Melbourne High School	1	0	0	1	0	0	1	100%
Merritt Island High School	9	2	3	4	0	0	9	100%
Palm Bay Magnet High	4	0	0	3	1	0	3	75%
Satellite High School	9	1	3	5	00	0	9	100%
Viera High School	3	1	0	2	0	0	3	100%
West Shore Jr/Sr High	7	1	4	2		0	7	100%
Total	41	7	14	19	1	0	40	
Percentages		17.1%	34.1%	46.3%	2.4%	0.0%		97.6%

U.S. Government & Politics									
			Numb	er at Each	Score				
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Cocoa Beach Jr/Sr High	46	0	0	3	13	30	3	6.5%	
Edgewood Jr/Sr High	69	6	9	26	21	7	41	59.4%	
Melbourne High School	24	3	5	9	6	1	17	70.8%	
Merritt Island High School	11	1	1	1	4	4	3	27.3%	
Palm Bay Magnet High	10	0	1	0	3	6	1	10%	
Satellite High School	34	7	10	10	7	0	27	79.4%	
Titusville High School	13	3	3	2	4	1	8	61.5%	
Viera High School	140	19	30	43	38	10	92	65.7%	
West Shore Jr/Sr High	109	21	15	32	24	17	68	62.4%	
Total	456	60	74	126	120	76	260		
Percentages		13.2%	16.2%	27.6%	26.3%	16.7%		57%	

	U.S. History										
			Numb	er at Each	n Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above			
Astronaut High School	39	1	0	2	11	25	3	7.7%			
Bayside High School	43	1	4	7	15	16	12	27.9%			
Cocoa Beach Jr/Sr High	50	16	12	11	6	5	39	78%			
Cocoa High School	10	0	0	1	1	8	1	10%			
Eau Gallie High School	1	0	0	0	1	0	0	0%			
Edgewood Jr/Sr High	111	16	19	28	26	22	63	56.8%			
Melbourne High School	17	0	2	6	2	7	8	47.1%			
Merritt Island High School	42	0	4	11	16	11	15	35.7%			
Palm Bay Magnet High	21	1	1	4	6	9	6	28.6%			
Satellite High School	50	3	7	11	18	11	21	42%			
Space Coast Jr/Sr High	31	0	3	5	9	14	8	25.8%			
Titusville High School	39	2	7	10	12	8	19	48.7%			
Viera High School	146	6	22	40	49	29	68	46.6%			
West Shore Jr/Sr High	31	3	12	3	6	7	18	58.1%			
Total	631	49	93	139	178	172	281				
Percentages		7.8%	14.7%	22.0%	28.2%	27.3%		44.5%			

World History										
			Numb							
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Bayside High School	33	0	8	14	7	4	22	66.7%		
Cocoa High School	41	0	1	10	19	11	11	26.8%		
Edgewood Jr/Sr High	7	1	3	2	1	0	6	85.7%		
Melbourne High School	65	8	23	19	13	2	50	76.9%		
Merritt Island High School	19	6	4	4	2	3	14	73.7%		
Palm Bay Magnet High	18	0	1	3	11	3	4	22.2%		
Satellite High School	25	4	6	5	7	3	15	60%		
Titusville High School	33	4	10	5	12	2	19	57.6%		
West Shore Jr/Sr High	61	13	15	18	12	3	46	75.4%		
Total	302	36	71	80	84	31	187			
Percentages		11.9%	23.5%	26.5%	27.8%	10.3%		61.9%		

AICE & IB Test Results 2018

International Baccalaureate (IB) Test Results 2018

The International Baccalaureate (IB) Program is an internationally recognized accelerated program in which students may earn college and university credits. During the past year students at Cocoa Beach High School and Melbourne High School earned credit through diplomas and through success on examinations.

To earn college credit on IB exams, students must earn a score of 4 or higher. The percentage of students achieving scores of 4 or higher in the district was 80.1%. The total number of candidates for IB diplomas was 85, with 55 (64.7%) earning diplomas. The total number of exams taken was 488.

District										
Test Name	# of Tests	1	2	3	4	5	6	7	# at 4 or above	Percent 4 or above
Biology (HL)	40	3	12	19	4	0	2	0	6	15%
Biology (SL)	4	0	0	0	4	0	0	0	4	100%
Chemistry (HL)	21	2	7	5	1	4	2	0	7	33.3%
Chemistry (SL)	11	0	1	2	2	4	2	0	8	72.7%
English (HL)	85	0	1	1	24	40	15	4	83	97.6%
Env & Soc (SL)	23	0	1	5	9	7	1	0	17	74.9%
French B (SL)	6	0	0	0	0	2	1	3	6	100%
Hist Americas (HL)	42	0	1	2	20	13	6	0	39	92.9%
Hist Americas (SL)	25	0	0	2	9	13	1	0	23	92%
Math Studies (SL)	33	0	1	1	12	12	7	0	31	96.9%
Mathematics (HL)	7	0	1	2	1	2	1	0	4	57.1%
Mathematics (SL)	35	0	2	12	14	1	5	1	21	74%
Music Group (SL)	2	0	0	2	0	0	0	0	0	0%
Music (HL)	7	0	0	4	1	2	0	0	3	42.8%
Psychology (HL)	43	0	0	4	19	17	0	0	39	90.7%
Psychology (SL)	17	0	0	2	3	6	5	1	15	88.2%
Spanish B (HL)	7	0	0	0	0	5	2	0	7	100%
Spanish B (SL)	77	0	0	2	11	25	33	6	75	97.4%
Theatre (HL)	1	0	0	0	1	0	0	0	1	100%
Visual Arts (SL)	1	0	0	0	1	0	0	0	1	100%
Total	488	5	27	65	137	153	86	15	391	80.1%
Percentages		1%	5.5%	13.3%	28%	31.3%	17.6%	3.1%		

Test Name	# Tests	Α	В	С	D	E	# A-C	% A-C
Theory of Knowledge	91	1	13	42	31	4	56	61.5%
Percentages		1.1%	14.2%	46.2%	34.1%	4.4%		

International Baccalaureate (IB) Test Results 2014 – 2018

The IB Program in Brevard Public Schools has increased slightly over the last five years. In 2014 479 tests were taken compared to 488 in 2018 for an increase of 1.9%. It is a decrease of 10.5% from 2017. The number of tests earning 4 or above has decreased from 410 in 2014 to 391 in 2018 for a decrease of 4.6%.

Year	Tests	4 or above	% 4 or above
2014	479	410	85.6%
2015	557	468	84%
2016	476	395	82.9%
2017	545	468	85.9%
2018	488	391	80.1%

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 85.6%. In courses with 10 or more students enrolled, the best performance (100%) was in English HL and Spanish B SL. The total number of candidates for IB diplomas was 31, with 27 (87%) earning diplomas. The total number of exams taken was 208.

Cocoa Beach	Jr/Sr									
Test Name	# Tests	1	2	3	4	5	6	7	# at 4 or Above	% 4 or Above
Biology (HL)	1	0	0	0	0	0	1	0	1	100%
Biology (SL)	1	0	0	0	1	0	0	0	1	!00%
Chemistry (HL)	8	0	1	1	0	4	2	0	6	75%
Chemistry (SL)	10	0	0	2	2	4	2	0	8	80%
English (HL)	31	0	0	0	7	15	7	2	31	100%
Env & Soc (SL)	23	0	1	5	9	7	1	0	17	65%
Hist Americas(HL)	30	0	0	2	12	12	4	0	28	93.3%
Math Studies (SL)	20	0	1	1	7	5	6	0	18	90%
Mathematics (HL)	3	0	1	0	1	0	1	0	2	66.7%
Mathematics (SL)	21	0	2	8	8	1	2	0	11	52.4%
Music Group (SL)	2	0	0	2	0	0	0	0	0	0%
Music (SL)	1	0	0	0	1	0	0	0	1	100%
Psychology (HL)	10	0	0	1	1	6	2	0	9	90%
Psychology (SL)	11	0	0	1	1	3	5	1	10	90%
Spanish B (HL)	7	0	0	0	0	5	2	0	7	100%
Spanish B (SL)	27	0	0	0	1	7	17	2	27	100%
Theater (HL)	1	0	0	0	1	0	0	0	1	100%
Visual Arts (HL)	1	0	0	0	1	0	0	0	1	100%
Total	208	0	6	23	53	69	52	5	179	85.6%
Percentages		0%	2.9%	11.5%	25.5%	33.2%	25%	2.4%		

Test Name	# Tests	Α	В	С	D	E	# A-C	Percent A-C
Theory of Knowledge	59	0	5	31	22	1	36	61%
Percentages		0%	8.5%	52.5%	37.2%	1.7%		

HL (higher level) exams are taken after two years of study. SL (standard level) exams are taken after one year of study.

At Melbourne High School, the percentage of students achieving scores of 4 or higher was 75.7%. In courses with 10 or more students enrolled, the best performances were in English HL (96.3%), Math Studies SL (100%) Spanish B SL (96.%). The total number of candidates for IB diplomas was 54 with 28 (51.9%) earning diplomas. The total number of exams taken was 280.

Melbourne H	igh									
Test Name	# Tests	1	2	3	4	5	6	7	# at 4 or Above	% 4 or Above
Biology (HL)	39	3	12	19	4	0	1	0	5	12.8%
Biology (SL)	3	0	0	0	3	0	0	0	3	100%
Chemistry (HL)	13	2	6	4	1	0	0	0	1	7.7%
Chemistry (SL)	1	0	1	0	0	0	0	0	0	0%
English (HL)	54	0	1	1	17	25	8	2	52	96.3%
French B (SL)	6	0	0	0	0	2	1	3	6	100%
Hist Americas (HL)	12	0	1	0	8	1	2	0	11	91.7%
Hist Americas (SL)	25	0	0	2	9	13	1	0	23	92%
Math Studies (SL)	13	0	0	0	5	7	1	0	13	100%
Mathematics (HL)	4	0	0	2	0	2	0	0	2	50%
Mathematics (SL)	14	0	0	4	6	0	3	1	10	71.4%
Music (HL)	7	0	0	4	1	2	0	0	3	42.9%
Psychology (HL)	33	0	0	3	18	11	1	0	30	90.9%
Psychology (SL)	6	0	0	1	2	3	0	0	5	83.3%
Spanish B (SL)	50	0	0	2	10	18	16	4	48	96%
Total	280	5	21	42	84	84	34	10	212	75.7%
Percentages		1.8%	7.5%	15%	30%	30%	12.1%	3.6%		

Test Name	# Tests	Α	В	С	D	E	# A-C	Percent A-C
Theory of Knowledge	54	0	4	27	23	0	31	57.4%
Percentages		0%	7.4%	50%	42.6%	0%		

HL (higher level) exams are taken after two years of study. SL (standard level) exams are taken after one year of study.

Cambridge Advanced International Certificate of Education (AICE) 2018

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 69.8%. The total number of candidates for AICE diplomas was 202 with 125 (61.9%) earning diplomas. The total number of exams taken was 2,622.

District									
Test Name	# Tests	Α	В	С	D	E	U**	Letter at E or above	Percent E or above
Art and Design (AS)	1	0	0	0	0	0	1	0	0%
Biology (A)	1	0	0	0	0	1	0	1	100%
Biology (AS)	55	0	0	1	2	10	42	13	23.6%
Business Studies (A)	3	0	0	0	1	2	0	3	100%
Business Studies (AS)	68	0	2	2	9	5	50	18	26.5%
Computer Science (AS)	33	0	0	2	0	3	28	5	15.2%
English Language (A)	65	0	3	11	22	27	2	63	96.9%
English Language (AS)	317	7	34	53	77	68	78	239	75.4%
English Literature (A)	44	0	4	5	16	18	1	43	97.8%
English Literature (AS)	97	1	1	7	16	24	48	49	50.5%
Environmental Man(AS)	61	0	4	15	15	17	10	51	83.6%
European History (A)	3	0	0	0	0	1	2	1	33.3%
European History (AS)	80	0	17	10	10	11	32	48	60%
General Paper (AS)	545	56	104	156	130	49	50	495	90.8%
Global Perspective (A)	12	0	0	5	6	1	0	12	100%
Global Perspective (AS)	285	1	22	69	113	64	16	269	94.4%
Marine Science (A)	105	2	5	15	27	46	10	95	90.5%
Marine Science (AS)	52	0	0	0	2	13	37	15	28.8%
Mathematics (A)	34	0	0	2	1	9	22	12	35.3%
Mathematics (AS)	88	0	0	1	5	13	69	19	21.6%
Media Studies (AS)	17	0	0	0	4	4	9	8	47.1%
Music (AS)	10	0	1	5	3	1	0	10	100%
Physics (A)	2	1	0	0	1	0	0	2	100%
Physics (AS)	8	0	1	0	0	2	5	3	37.5%
Psychology (AS)	134	3	9	5	24	22	71	63	47%
Sociology (A)	6	0	0	0	2	4	0	6	100%
Sociology (AS)	49	0	0	0	2	8	39	10	20.4%
Spanish Lit (AS)	2	0	2	0	0	0	0	2	100%
Spanish (AS)	47	18	8	5	6	5	5	42	89.4%
Statistics (A)	18	0	1	3	4	4	6	12	66.7%
Statistics (AS)	26	0	0	3	4	5	14	12	46.2%
Thinking Skills (A)	26	0	1	7	7	11	0	26	100%
Thinking Skills (AS)	65	3	5	6	5	18	28	37	56.9%
US History (A)	14	0	1	4	3	0	6	8	57.1%
US History (AS)	249	3	12	31	41	50	112	137	55.00%
Total	2622	95	237	423	558	516	793	1829	69.8%
Percentages		3.6%	9.%	16.1%	21.3%	19.7%	30.3%		

Cambridge Advanced International Certificate of Education (AICE) 2014 – 2018

The AICE Program has grown a great deal over the past five years. The number of tests taken in 2014 was 1,638 and in 2018 it was 2,622 a growth of 60.1%. The number of tests that received a score of E or above rose from 1,217 in 2014 to 1,829 in 2018 for an increase of 50.2%

Year	Tests	E and above	% E and above
2014	1,638	1,217	72.40
2015	2,083	1,499	72%
2016	2,408	1,639	68.1%
2017	2,433	1,699	69.8%
2018	2,622	1,829	69.8%

At Rockledge High School, the percentage of students achieving scores of E or better was 64.7%. In courses with 10 or more students enrolled, the best performance (100%) was in English Literature A, Marine Science A, and Thinking Skills A. The total number of candidates for AICE diplomas at Rockledge High School was 83, with 52 (62.7%) earning diplomas. The total number of exams taken was 917.

Rockledge High									
Test Name	# Tests	Α	В	С	D	E	U**	Letter at E or above	Percent E or above
Biology (A)	1	0	0	0	0	1	0	1	100%
Biology (AS)	19	0	0	0	0	1	18	1	5.3%
Business Studies (A)	3	0	0	0	1	2	0	3	100%
Business Studies (AS)	22	0	2	2	4	1	13	9	40.95
Computer Science (AS)	33	0	0	2	0	3	28	5	15.2%
English Language (AS)	108	3	8	20	34	18	25	83	76.9%
English Literature (A)	42	0	4	5	16	17	0	42	100%
English Literature (AS)	38	0	0	1	1	10	26	12	31.6%
Environmental (AS)	21	0	2	7	4	5	3	18	85.7%
European History (A)	1	0	0	0	0	0	1	0	0%
European History (AS)	20	0	1	1	1	1	16	4	20%
General Paper (AS)	118	27	33	22	25	9	2	116	98.3%
Global Perspect. (AS)	95	1	8	19	32	28	7	88	92.6%
Marine Science (A)	40	0	1	5	12	22	0	40	100%
Marine Science (AS)	24	0	0	0	1	2	21	3	12.5%
Mathematics (A)	32	0	0	2	1	8	21	11	34.4%
Mathematics (AS)	40	0	0	0	1	2	37	3	7.5%
Psychology (AS)	58	0	2	2	13	14	27	31	53.4%
Sociology (AS)	21	0	0	0	1	3	17	4	19.%
Spanish Language (AS)	8	0	1	1	3	1	2	6	75.%
Thinking Skills (A)	26	0	1	7	7	11	0	26	100%
Thinking Skills (AS)	26	0	0	1	1	14	10	16	61.5%
US History (A)	12	0	1	4	1	0	6	6	50%
US History (AS)	107	2	8	12	19	22	44	63	58.9%
Total	917	33	74	113	178	195	324	593	64.7%
Percentages		3.6%	8.1%	12.3%	19.4%	21.3%	35.3%		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 80.7%. In courses with 10 or more students enrolled, the best performance (100%) was in Global Perspectives AS, Global Ind Research A, and Music AS. The total number of candidates for AICE diplomas at Eau Gallie High School was 46, with 27 (59%) earning diplomas. The total number of exams taken was 623.

Eau Gallie High									
Test Name	# Tests	Α	В	С	D	E	U**	Letter at E or above	Percent E or above
Art & Design (AS)	1	0	0	0	0	0	1	0	0%
English Language (A)	43	0	3	10	16	12	2	41	93.2%
English Language (AS)	86	1	13	16	22	23	11	75	87.2%
English Literature (A)	2	0	0	0	0	1	1	1	50%
English Literature (AS)	49	1	1	4	13	13	17	31	64.6%
Environmental (AS)	16	0	1	5	4	4	2	14	87.5%
General Paper (AS)	178	8	27	55	45	23	20	158	88.8%
Global In Research (A)	12	0	5	6	1	0	0	12	100%
Global Perspective(AS)	67	0	3	20	34	10	0	67	100%
Mathematics (AS)	17	0	0	0	2	4	11	6	35.3%
Marine Science (A)	19	1	0	1	3	4	10	9	47.3%
Media Studies (AS)	17	0	0	0	4	4	9	8	47%
Music (AS)	10	0	1	5	3	1	0	10	100%
Physics (A)	2	1	0	0	1	0	0	2	100%
Physics (AS)	8	0	1	0	0	2	5	3	37.5%
Psychology (AS)	17	1	2	1	5	2	6	11	65%
Spanish Lang (AS)	19	8	2	1	2	3	3	16	84.2%
Statistics (A)	18	0	1	3	4	4	6	12	66.7%
Statistics (AS)	26	0	0	3	4	5	14	12	46.2%
US History (AS)	16	1	1	4	2	3	3	13	81.3%
Total	623	22	63	134	165	118	121	502	80.7%
Percentages		3.5%	10.1%	21.5%	22.8%	18.9%	19.4%		

At Heritage High School, the percentage of students achieving scores of E or better was 67.8%. In courses with 10 or more students enrolled, the best performance 100% was in English Language A, Marine Science A, and Spanish Language AS. The total number of candidates for AICE diplomas at Heritage High School was 73, with 46 earning diplomas at 63%. The total number of exams taken was 1,082.

Heritage									
Test Name	# Tests	Α	В	С	D	E	U**	Letter at E or above	Percent E or above
Biology (AS)	36	0	0	1	2	9	24	12	33.3%
Business Studies (AS)	46	0	0	0	4	5	37	9	19.6%
English Language (AS)	22	0	0	1	6	15	0	22	100%
English Literature (AS)	123	3	13	17	21	27	42	81	65.9%
Environmental (AS)	24	0	1	3	7	8	5	19	79.2%
European History (A)	2	0	0	0	0	1	1	1	50%
European History (AS)	60	0	16	9	9	10	16	44	73.3%
General Paper (AS)	249	21	44	79	60	17	28	221	88.8%
Global Perspect. (AS)	123	0	11	30	47	26	9	114	92.7%
Marine Science (A)	46	1	4	9	12	20	0	46	100%
Marine Science (AS)	28	0	0	0	1	11	16	12	42.9%
Mathematics (A)	2	0	0	0	0	1	1	1	50%
Mathematics (AS)	31	0	0	1	2	7	21	10	32.3%
Psychology (AS)	59	2	5	2	6	6	38	21	35.6%
Sociology (A)	6	0	0	0	2	4	0	6	100%
Sociology (AS)	28	0	0	0	1	5	22	6	21.4%
Spanish Language (AS)	20	10	5	3	1	1	0	20	100%
Thinking Skills (AS)	39	3	5	5	4	4	18	21	53.8%
US History (A)	2	0	0	0	2	0	0	2	!00%
US History (AS)	126	0	1	15	20	15	65	61	48.4%
Total	1082	40	105	177	210	202	348	734	67.8%
Percentages		3.7%	9.7%	16.4%	19.4%	18.7%	32.2%		