



# **Accelerated Programs Report**

**2020**

**Brevard Public Schools**



**SCHOOL BOARD OF BREVARD COUNTY**

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

**SUPERINTENDENT**

Dr. Mark Mullins

**SCHOOL BOARD MEMBERS**

Misty Belford  
Katie Campbell  
Tina Descovich  
Cheryl McDougall  
Matt Susin



SECONDARY LEADING AND LEARNING  
ASSISTANT SUPERINTENDENT  
Dr. Stephanie Soliven

SECONDARY LEADING AND LEARNING  
DIRECTOR  
Mollie Vega  
EDITOR  
Nancy Howser

<b>Introduction</b>	<b>1</b>
<b>Advanced Placement Results</b>	<b>2</b>
<b>Executive Summary 2020</b>	<b>3</b>
<b>Strengths</b>	<b>3</b>
<b>Areas of Concern</b>	<b>3</b>
<b>Recommendations</b>	<b>4</b>
<i>Percentage of Scores Three or Higher by School and Subject as Compared to State 2020</i>	5
<i>Access/Participation in AP Program</i>	6
<i>AP Participation</i>	6
<i>AP Course Offerings</i>	7
<i>Number of AP Tests, Performance, and AP Diplomas</i>	8
<b>District Test Results 2020</b>	<b>9</b>
<i>District Test Results 2016 – 2020</i>	11
<i>District, State, &amp; Global Test Results: Percent of Scores 3+by Subject 2019</i>	12
<i>District, State &amp; Global Test Results: Percent of Scores 3 or Better by Subject 2016-2020</i>	13
<i>District Test Results by Gender 2020</i>	14
<i>District Test Results by Gender 2016-2020</i>	14
<i>District Test Results by Grade Level 2020</i>	15
<i>District Test Results by Grade Level 2016- 2020</i>	15
<i>District Test Results by Ethnicity as Reported by College Board 2020</i>	16
<i>District Test Results for 5 Largest Ethnicity Groups as reported by College Board 2015-2019</i>	16
<i>District Results by School 2020</i>	17
<b>School Test Results</b>	<b>18</b>
<i>Astronaut High</i>	19
<i>Bayside High</i>	20
<i>Cocoa Beach Jr/Sr</i>	21
<i>Cocoa High/Eau Gallie High</i>	22
<i>Edgewood Jr/Sr High</i>	23
<i>Melbourne High</i>	24
<i>Merritt Island High</i>	25
<i>Palm Bay Magnet High/Rockledge High</i>	26
<i>Satellite High</i>	27
<i>Space Coast Jr/Sr High</i>	28
<i>Titusville High</i>	29
<i>Viera High</i>	30
<i>West Shore Jr/Sr High</i>	31
<b>Subject Test Results</b>	<b>32</b>
<i>Biology</i>	33
<i>Calculus AB</i>	34
<i>Calculus BC</i>	35
<i>Capstone Research</i>	36
<i>Capstone Seminar</i>	36
<i>Chemistry</i>	37

Comparative Government & Politics .....	37
Computer Science A .....	38
Computer Science Principles .....	38
English Language .....	39
English Literature .....	40
Environmental Science.....	40
European History.....	41
French.....	41
Human Geography.....	42
Latin .....	42
Macroeconomics.....	43
Microeconomics.....	43
Music Theory.....	44
Physics 1 .....	44
Physics 2 .....	45
Physics C: Electricity & Magnetism .....	45
Physics C: Mechanics .....	45
Psychology .....	46
Spanish Language .....	47
Spanish Literature .....	47
Statistics.....	48
Studio Art: 2-D Design Portfolio.....	49
Studio Art: 3-D Design Portfolio.....	49
Studio Art: Drawing Portfolio .....	50
U.S. Government & Politics .....	51
U.S. History .....	52
World History.....	53
<b>AICE &amp; IB Test Results .....</b>	<b>54</b>
<i>International Baccalaureate (IB) Test Results .....</i>	<i>55</i>
<i>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 % of students achieving scores of 4 or higher in the district was 89.8%. The total number of candidates for IB diplomas was 108, with 92 (85.2%) earning diplomas. The total number of exams taken was 607. ....</i>	<i>55</i>
<i>International Baccalaureate (IB) Test Results 2016 – 2020 .....</i>	<i>56</i>
<i>Cocoa Beach Jr/Sr .....</i>	<i>57</i>
<i>Melbourne High .....</i>	<i>58</i>
<i>Cambridge Advanced International Certificate of Education .....</i>	<i>59</i>
<i>(AICE) 2019 .....</i>	<i>59</i>
<i>Cambridge Advanced International Certificate of Education .....</i>	<i>61</i>
<i>(AICE) 2016– 2020.....</i>	<i>61</i>
<i>Rockledge High .....</i>	<i>62</i>
<i>Eau Gallie High .....</i>	<i>63</i>
<i>Heritage.....</i>	<i>64</i>

# 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 2020 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. Fifteen 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 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 4,267 schools in 146 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 during the 2019-2020 school year. The number of students taking these courses has increased from 4,156 in 2016 to 4,364 in 2020. The number of tests taken has decreased slightly from 7,592 in 2016 to 7,572 in 2020. Our students took the exams at home this year due to COVID-19.

The AP students in Brevard Public Schools have achieved outstanding results in their coursework and exams during the 2020 academic year. 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 61.3%

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 2020

The Brevard Public Schools Accelerated Programs Report 2020 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 4,156 in 2016 to 4,364 in 2020, an increase of 5%. Participation in AP has also increased as a percentage of total 9-12 student population from 19.7% in 2016 to 26% in 2020.
- 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 decreased slightly from 7,592 in 2016 to 7,572 in 2020. Our students were forced to take the exams at home due to COVID so the slight decrease is to be expected.
- The number of AP exams that earned scores of 3 or higher has increased from 4,271 in 2016 to 4,638 in 2020, an increase of 8.6%.
- The percentage of total tests scoring 3 or higher in Brevard was 61.3%.
- 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 (32.4%), Physics 1 (27%), and Microeconomics (32.2%), Macroeconomics (34.3%) and US History (27.5%).
- 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 360 exams in 2016 to 281 exams in 2020. While performance is lower than any other minority group, the percentage of exams earning 3 or higher by Black students increased from 30% in 2016 to 34.3% in 2020.

## 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](http://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 2020

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		L		H	H
Calculus AB	L	L	L	H	H	L	L	L	L	L	L	H	H
Calculus BC	L			L	H	L	L	L	L	H		H	H
Capstone Research	L	L			H		H		L	L	H	H	H
Capstone Seminar	H	L			H		L	L	L	L	H	L	H
Chemistry		H		H	H	H	L					H	H
Comparative Gov't & Politics								L				H	
Computer Science A						H							H
Computer Science Principles		L			H	H			H	H	L	H	H
English Language	L	L	L	H	H	H	H	L	H	L	L	H	H
English Literature	H	L	L	H	H	L	H	L	H	L	L	H	H
Environmental Science					H		H					H	H
European History					H	L	H						H
French				H									
Human Geography	L		L	H	H	H	H	L		L	L	H	H
Latin									L				
Macroeconomics					L		H	L					L
Microeconomics					L	H	L	L					H
Music Theory	H					L			H		L	H	
Physics 1	L	H	L	L	H	L	L	L	H	L		L	H
Physics 2		L								L		H	L
Physics C: Electricity & Magnetism													H
Physics C: Mechanics					H	H							H
Psychology	L	L	L	H	H	H	L	L	H	L		H	H
Spanish Language	H			H	H		L	L	H	L	L	H	H
Spanish Literature									H			H	
Statistics	L				H	H	L	H	H	L	L	L	H
Studio Art: 2-D Design Portfolio			L		H	H	H	L	H			L	H
Studio Art: 3-D Design Portfolio	H								L				L
Studio Art: Drawing Portfolio					H	H	H	L		H	H		H
U.S. Government & Politics	L	H		L	H	H	L	L	H	L	L	H	L
U.S. History	L	L	L	H	H	H	L	L	L	L	L	L	H
World History		L	L		H	H	L		L	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).

Participation increased between 2018-2019 and 2019-2020.

### AP Participation

School	% 9-12 school enrollment taking AP Tests 2019	% 9-12 school enrollment taking AP Tests 2020	Variance
Astronaut High	21.2%	30.3%	+9.1%
Bayside High	15.1%	10.9%	-4.2%
Cocoa Beach Jr. Sr. High	49.1%	43%	-6.1%
Cocoa High	9.4%	9.8%	+0.4
Edgewood High	77.1%	78.7%	+1.6
Melbourne High	20.8%	19.7%	-1.1%
Merritt Island High	19.7%	21.6%	+1.9%
Palm Bay Magnet High	17.6%	16%	-1.6
Satellite High	24.6%	26%	+1.4
Space Coast Jr. Sr. High	29.1%	26.5%	-2.6%
Titusville High	18.2%	26.6%	+8.4%
Viera High	29.2%	27.2%	-2%
West Shore Jr. Sr. High	74.8%	82.7%	+7.9%

## AP Course Offerings

School	# AP courses offered in 2019	# AP courses offered in 2020	# AP courses offered Change
Astronaut High School	14	16	+2
Bayside High School	16	14	-2
Cocoa Beach Jr/Sr High School	15	12	-3
Cocoa High School	10	9	-1
Edgewood Jr/Sr High School	26	24	-2
Melbourne High School	20	20	0
Merritt Island High School	22	22	0
Palm Bay Magnet High School	21	18	-3
Satellite High School	19	20	+1
Space Coast Jr/Sr High School	15	17	+2
Titusville High School	15	16	+1
Viera High School	22	23	+1
West Shore Jr/Sr High School	28	28	0

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

School	# of Tests	Total Scoring 3+	AP Diplomas Earned	AP Capstone Diplomas Earned
Astronaut High School	417	168	7	3
Bayside High School	323	155	4	3
Cocoa Beach Jr/Sr High School	346	220	0	*
Cocoa High School	196	29	0	*
Eau Gallie High School +	13	13	+	*
Edgewood Jr/Sr High School	1092	785	58	17
Melbourne High School	625	426	14	*
Merritt Island High School	582	330	9	0
Palm Bay Magnet High School	234	93	3	0
Rockledge High School	6	1	+	*
Satellite High School	595	378	11	4
Space Coast Jr/Sr High School	291	113	5	2
Titusville High School	400	180	6	0
Viera High School	1154	782	49	28
West Shore Jr/Sr High School	1294	962	76	53
<b>Grand Total</b>	<b>7572</b>	<b>4638</b>	<b>242</b>	<b>110</b>
* Does not offer AP Capstone Diploma + AICE School = BVS scores in total				

# District Test Results 2020

The students that took 7,572 Advanced Placement tests in Brevard in May of 2020, representing 27.3% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,638 tests, representing 61.3% 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	4364 STUDENTS, 27.3% OF TOTAL 9-12 ENROLLMENT							
Test Name	# Tested	5	4	3	2	1	# 3+	% 3+
Biology	232	16	48	94	61	13	158	68.1%
Calculus AB	341	49	56	81	99	56	186	54.5%
Calculus BC	146	40	29	34	34	9	103	70.5%
Capstone Research	212	13	72	64	52	11	149	70.3%
Capstone Seminar	433	17	52	236	112	16	305	70.4%
Chemistry	138	15	30	42	31	20	87	63%
Comparative Gov't & Politics	37	10	6	10	4	7	26	70.3%
Computer Science A	46	15	12	12	4	3	39	84.8%
Computer Science Principles	295	16	64	142	58	15	222	75.3%
English Language	828	125	178	272	173	80	575	69.4%
English Literature	518	45	86	198	145	44	329	63.5%
Environmental Science	198	19	65	24	55	35	108	54.4%
European History	71	5	23	14	24	5	42	59.2%
French	1	0	0	1	0	0	1	100%
Human Geography	601	56	126	150	74	195	332	55.2%
Latin	6	0	0	2	2	2	2	33.3%
Macroeconomics	172	13	27	29	44	59	69	40.1%
Microeconomics	118	13	28	19	20	38	60	50.8%
Music Theory	74	12	10	27	19	6	49	69.1%
Physics 1	347	20	54	70	109	94	144	41.5%
Physics 2	59	3	10	16	26	4	29	49.2%
Physics C: Elect & Mag	3	3	0	0	0	0	3	100%
Physics C: Mechanics	24	7	8	8	1	0	23	95.8%
Psychology	604	126	128	143	71	136	397	65.7%
Spanish Language	91	24	33	23	10	1	80	88%
Spanish Literature	6	2	3	1	0	0	6	100%
Statistics	258	52	62	49	62	33	163	63.2%
Studio Art: 2D Design Portfolio	67	5	24	32	6	0	61	91%
Studio Art: 3D Design Portfolio	24	1	2	12	9	0	15	62.5%
Studio Art: Drawing Portfolio	32	9	10	10	3	0	29	90.6%
U.S. Government & Politics	510	82	84	141	102	101	307	60.3%
U.S. History	749	57	110	181	195	206	348	46.5%
World History	331	23	74	94	88	52	191	57.7%
<b>TOTALS</b>	<b>7572</b>	<b>893</b>	<b>1514</b>	<b>2231</b>	<b>1693</b>	<b>1241</b>	<b>4638</b>	<b>61.3%</b>
<b>PERCENTAGES</b>		<b>11.8%</b>	<b>20%</b>	<b>29.5%</b>	<b>22.4%</b>	<b>16.4%</b>		

## District Test Results 2016 – 2020

There has been an 5% increase in the number of students participating in the AP program from 2016 with a decrease of .2% in the number of AP exams taken. The number of exams scoring 3 or higher in 2020 was 4,646, an increase of 8.8% from 2016. The number of exams scoring 3 or better has increased .9% from last year.

	2016	2017	2018	2019	2020
Number of Tests	7592	7946	7650	7741	<b>7572</b>
Number of Students	4156	4418	4052	4261	<b>4364</b>
Number of Scores 3 and Above	4271	4536	4536	4598	<b>4638</b>
% of Tests Scoring 3 and Above	56.3%	57.1%	57.1%	59.4%	<b>61.3%</b>

## District, State, & Global Test Results: Percent of Scores 3+ by Subject 2019

In 2020, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 10 or more students: Chemistry, Comp Government, Computer Science Principles, English Language, English Literature, Environmental Science, Music Theory, Physics C: Mechanics, Statistics, Studio Art: 2-D Design Portfolio, Studio Art: Drawing Portfolio, Government and Politics, and World History.

SUBJECT	District # of Tests	District %	State %	Global %
Biology	232	68.1%	64.6%	68.7%
Calculus AB	341	54.5%	62.2%	61.3%
Calculus BC	146	70.5%	81.5%	81.5%
Capstone Research	212	70.3%	70.4%	72.5%
Capstone Seminar	433	70.4%	77.1%	80.6%
Chemistry	138	63%	48.5%	55.9%
Comparative Government & Politics	37	70.3%	65.3%	70%
Computer Science Principles	295	75.3%	66.6%	71.6%
Computer Science A	46	84.8%	59.1%	70.1%
English Language	828	69.4%	61.7%	61.9%
English Literature	518	63.5%	60.5%	60%
Environmental Science	198	54.5%	49.6%	53%
European History	71	59.2%	60.8%	59.2%
French	1	100%	79.2%	83.2%
Human Geography	601	55.2%	55.3%	58.9%
Latin	6	33.3%	49.9%	69%
Macroeconomics	172	40.1%	50%	63%
Microeconomics	118	50.8%	51.9%	68.2%
Music Theory	74	69.1%	61.4%	66.2%
Physics 1	347	41.5%	49.6%	51.6%
Physics 2	59	49.2%	71.6%	73.2%
Physics C: Electricity & Magnetism	3	100%	70.7%	74.3%
Physics C: Mechanics	24	95.8%	83.4%	84.2%
Psychology	604	65.7%	65.8%	70.9%
Spanish Language	91	87.9%	93.7%	90%
Spanish Literature	6	100%	81.2 %	75.2%
Statistics	258	63.2%	52%	59.4%
Studio Art: 2-D Design Portfolio	67	91%	85.8%	89.5%
Studio Art: 3-D Design Portfolio	24	62.5%	70.2%	75.6%
Studio Art: Drawing Portfolio	32	90.6%	89.2%	89%
U.S. Government & Politics	510	60.2%	56.3%	57.6%
U.S. History	749	46.5%	57.4%	58.8%
World History	331	61.3%	56.4%	60 %
<b>Grand Total</b>	<b>7572</b>			



## District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2016-2020

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 2016 to 2020 are Biology, Chemistry, Computer Science A, Computer Science Principles, English Language, English Literature, European History, Human Geography, Music Theory, Physics 1, Physics C: Mechanics, Spanish Language, Studio Art: 2D, Studio Art: 3-D, U.S. Government, and World History.

SUBJECT	2016			2017			2018			2019			2020		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Art History	25.0%	54.9%	61.3%	11.1%	55.5%	61.2%	40%	63.2%	64.7%						
Biology	51.4%	54.4%	61.1%	66.8%	57.7%	64.1%	61.8%	52.9%	61.1%	64.8%	58.1%	64.7%	68.1%	64.6%	68.7%
Calculus AB	69.1%	59.0%	59.5%	56.2%	55.6%	49.2%	60.4%	55%	56.9%	63.8%	58.8%	58.4%	54.5%	62.2%	61.3%
Calculus BC	70.8%	79.3%	81.1%	76.2%	79.1%	80.6%	76.4%	77.8%	74.5%	86%	79.7%	80.9%	70.5%	81.5%	81.5%
Capstone Research	71.8%	58.7%	66.8%	76.9%	66.6%	69.8%	72.4%	68.9%	73.7%	83.6%	73.7%	75.8%	70.3%	70.4%	72.5%
Capstone Seminar	78.8%	63.3%	71.8%	86%	78.4%	85.4%	85%	76.4%	81.3%	85.3%	75%	79.6%	70.4%	77.1%	80.6%
Chemistry	47.5%	44.0%	53.6%	50.3%	43.9%	52.5%	48.9%	47.7%	55.8%	51.9%	48.5%	55.6%	63%	48.5%	55.9%
Comparative Gov't & Politics	81.5%	55.2%	62.2%	57.8%	60.7%	68.1%	66.2%	46.3%	63.2%	86.7%	54.1%	66%	70.3%	65.3%	70%
Computer Science A	30.7%	44.1%	64.5%	64.9%	51.7%	70.5%	75.3%	52.8%	67.8%	79.2%	53.2%	69.7%	84.8%	59.1%	70.1%
Computer Science Principles				81.8%	59.6%	67.9%	82.1%	58.6%	67.47%	77.3%	58.8%	67.5%	75.3%	66.6%	71.6%
English Language	61.8%	52.9%	55.3%	61.3%	53.1%	55%	63.9%	55.2%	57.1%	61.6%	53.1%	54.2%	69.4%	61.7%	61.9%
English Literature	59.0%	52.1%	54.6%	59.4%	44.4%	55.5%	55.7%	45.2%	47.3%	60.1%	47.4%	49.6%	63.5%	60.5%	60%
Environmental Science	57.4%	36.2%	45.6%	62.5%	42.9%	49.4%	56.6%	41.1%	47.6%	69.7%	45.5%	49.2%	54.5%	49.6%	53%
European History	54.9%	50.4%	52.5%	53.3%	55.5%	56.1%	50%	55.4%	57.8%	48%	59%	58.1%	59.2%	60.8%	59.2%
French	100.0%	64.1%	76.0%	90%	69.4%	74.2%	100%	69.4%	76.4%	54.5%	67.2%	76.6%	100%	79.2%	83.2%
German	0.0%	65.0%	70.7%												
Human Geography	43.8%	43.0%	51.9%	44.2%	40.4%	48.9%	48.9%	46%	54.4%	36.5%	41.9%	49.2%	55.2%	55.3%	58.9%
Latin	100.0%	52.5%	65.6%	0%	37.7%	87.9%	6.3%	41.2%	51.6%	50%	35.5%	62.9%	33.3%	49.9%	69%
Macroeconomics	41.7%	44.0%	57.1%	60.1%	43.5%	56.5%	39.4%	43.6%	58.5%	44%	44.3%	58.9%	40.1%	50%	63%
Microeconomics	52.3%	47.2%	67.3%	62.7%	50.8%	69.6%	48.8%	46%	67.9%	51.1%	50.9%	69.6%	50.8%	51.9%	68.2%
Music Theory	54.5%	47.6%	59.5%	63.8%	50%	60.8%	66%	54.8%	65.6%	72.3%	58%	63.2%	66.2%	61.4%	67.4%
Physics 1	31.6%	34.7%	39.7%	32.5%	37.4%	41.8%	25.9%	35.5%	40.6%	27.4%	40.9%	45.4%	41.5%	49.6%	51.6%
Physics 2	54.8%	55.2%	61.4%	61.3%	60.9%	63.7%	63%	63%	63.1%	67.6%	62.2%	65.4%	49.2%	71.6%	73.2%
Physics C: Electricity & Mag	75.0%	62.7%	70.6%	100%	63.8%	71.5%				83.9%	71.3%	73.1%	100%	70.7%	74.3%
Physics C: Mechanics	68.0%	70.3%	77.4%	81.8%	74.5%	79.5%	78.6%	70.6%	68.7%	90%	79.4%	81.7%	95.8%	83.4%	84.2%
Psychology	60.8%	56.6%	64.2%	63.3%	55.9%	64.2%	64.6%	56.4%	65.6%	60.2%	58.7%	64.5%	65.7%	65.8%	70.9%
Spanish Language	86.4%	92.3%	89.0%	89.9%	92.2%	87.9%	91.4%	90.9%	87.6%	91.7%	92.3%	88.2%	88%	93.7%	90%
Spanish Literature	66.7%	80.9%	69.9%	100%	79.8%	73.1%	90.9%	77.6%	70.3%	100%	79.5%	72.2%	100%	81.2%	75.2%
Statistics	67.0%	47.5%	60.9%	55.5%	39%	54.2%	61.1%	45.6%	60.6%	67.9%	47.9%	59.7%	62.5%	52%	59.4%
Studio Art: 2-D Design Portfolio	90.0%	82.2%	82.1%	98%	84.9%	84.7%	82.9%	84.4%	84.2%	86.5%	87.2%	86%	91%	85.8%	89.5%
Studio Art: 3-D Design Portfolio	40.0%	69.1%	74.6%	100%	71%	71.6%	100%	61.8%	68.9%	50%	68.4%	70%	62.5%	70.2%	75.6%
Studio Art: Drawing Portfolio	100.0%	77.5%	82.6%	92.6%	81.8%	85.1%	97.6%	88.6%	89.2%	100%	90%	90%	90.6%	89.2%	89%
U.S. Government & Politics	57.4%	39.8%	50.7%	43.6%	37.8%	49.3%	57%	43.3%	52.9%	61.8%	47.9%	55%	60.2%	56.3%	57.6%
US History	49.3%	45.6%	52.4%	47.4%	44.8%	55.9%	44.6%	45.2%	51.9%	50.2%	48.2%	53.6%	46.5%	57.4%	58.8%
World History	53.1%	44.5%	51.6%	54.9%	48.9%	55%	61.9%	48.5%	56.1%	63.5%	48.8%	55.4%	61.3%	56.4%	60%

## District Test Results by Gender 2020

The tables below show the 2020 exam results by gender. Female students outnumber males 2,280 to 1,817 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. This year we have a gap between students taking exams and student who participated in AP courses.

Gender	Number of Candidates	Number of Tests	% Scored 3+
Female	2280	4090	61.1%
Male	1817	3482	61.4%
<b>TOTALS</b>	<b>4097</b>	<b>7572</b>	<b>61.3%</b>

## District Test Results by Gender 2016-2020

Over the past five years, the number of tests taken by females has increased from 3,987 tests in 2016 to 4,090 in 2020 which is an increase of 2.6%. The number of tests taken by males over the past five years has decreased from 3,605 tests to 3,482 tests which is a decrease of 3.4%

Gender	2016		2017		2018		2019		2020	
	#Tests	% 3+	#Tests	% 3+	#Tests	% 3 +	#Tests	% 3+	#Tests	% 3 +
Female	3987	54.4%	4188	54.7%	4162	54.1%	4090	57.6%	4090	61.1%
Male	3605	58.4%	3758	60.3%	3488	62.4%	3651	61.4%	3482	61.4%

## District Test Results by Grade Level 2020

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

Grade	Number of Candidates	Number of Tests	Percent 3 and Above
8 <sup>th</sup>	2	2	100%
9 <sup>th</sup>	621	636	58.5%
10 <sup>th</sup>	1058	1491	55.4%
11 <sup>th</sup>	1314	3032	63.2%
12 <sup>th</sup>	1102	2411	64.1%
<b>Grand Total</b>	<b>4097</b>	<b>7572</b>	<b>61.3%</b>

## District Test Results by Grade Level 2016- 2020

The number of AP tests taken by 9<sup>th</sup>, 10 and 11<sup>th</sup> grade students increased between 2016 and 2020. The performance of 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grade students improved between 2016 and 2020.

Grade	2016		2017		2018		2019		2020	
	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +
8 <sup>th</sup>	0	0	0	0	0	0	0	0	2	100%
9 <sup>th</sup>	508	50.2%	561	44.6%	644	43.5%	641	45.1%	636	58.5%
10 <sup>th</sup>	1240	53.3%	1337	52%	1271	55.7%	1346	58.1%	1491	55.4%
11 <sup>th</sup>	2743	57.9%	3253	58.6%	3210	57.4%	3248	58.4%	3032	63.2%
12 <sup>th</sup>	2573	63.8%	2441	58.2%	2821	61.9%	2496	65%	2411	64.1%

## District Test Results by Ethnicity as Reported by College Board 2020

Of the 4,261 AP candidates, 1,440 or 33.8% identified themselves as minority students. The distribution of ethnic groups participating in AP courses is shown below. Asian students account for 6%, Blacks students 4.9%, Hispanic students 16%, and Multi-Racial is 6.4%. Compared to the ethnic distribution of all Brevard high school students (Asian 3.2%, Black 11.8%, Hispanic 10.8%, and 6.6% 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	24	35	32.4%
Asian	229	521	76.1%
Black	180	281	34.3%
Hawaiian	5	10	50%
Hispanic	607	1104	59.8%
Multi-Racial	279	523	60.7%
N/R	54	90	55.3%
Other	0	0	0
White	2719	5008	62.4%
<b>Grand Total</b>	<b>4097</b>	<b>7572</b>	<b>61.3%</b>

## District Test Results for 5 Largest Ethnicity Groups as reported by College Board 2015-2019

The participation of all minority students has increased over the last five years. Exams taken by Black students decreased from 401 to 311 from 2015 to 2019; their tests which earned a score of 3 or better decreased from 40.9% to 27.3%. This number remains low in comparison to other ethnic groups. Hispanic students have increased their participation since 2015, and their performance has risen from 56% of tests scoring 3 or above to 59%. White students have decreased slightly in participation and continue to be the largest group, while their performance has decreased from 60.3% of tests scoring 3 or above in 2015 to 60.1% in 2019. The category Multi-Racial has only been available for students to choose since 2015 and therefore can only be compared since 2015. That group has grown steadily both in participation and exams receiving 3 and above.

Ethnicity	2016		2017		2018		2019		2020	
	# Tests	% 3+	# Tests	% 3+	# Tests	% 3+	# Tests	% 3+	# Tests	% 3+
Asian	453	68.2%	552	72.3%	566	69.7%	570	69.4%	521	76.1%
Black	360	30%	309	27.9%	336	30%	311	27.3%	281	34.3%
Hispanic (All)	1086	52.8%	1128	54.9%	689	51.8%	1250	59%	1104	59.8%
White	5203	58.3%	5425	59.1%	5591	59.3%	5008	60.1%	5008	62.4
Multi-Racial	382	51%	407	48.1%	422	56.2%	485	56.1%	523	60.7%

## District Results by School 2020

School	# of Tests	# of 3+	% of 3+
Astronaut High School	417	168	40.3%
Bayside High School	323	155	48%
Cocoa Beach Jr/Sr High School	346	220	63.6%
Cocoa High School	196	29	14.8%
Eau Galle High School +	13	13	100%
Edgewood Jr/Sr High School	1092	785	71.9%
Melbourne High School	625	426	68.2%
Merritt Island High School	582	330	56.7%
Palm Bay Magnet High School	234	93	39.7%
Rockledge High School +	6	1	16.7%
Satellite High School	595	378	63.5%
Space Coast Jr/Sr High School	291	113	38.8%
Titusville High School	400	180	45.1%
Viera High School	1154	782	67.8%
West Shore Jr/Sr High School	1294	962	74.3%
<b>Grand Total *</b>	<b>7572</b>	<b>4638</b>	<b>61.3%</b>

+AICE School \*Includes BVS scores

# **School Test Results**

**2020**

## Astronaut High      311 Students, 30.3% of Total 9-12 Enrollments

Test Name	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	9	0	1	0	8	0	1	11.1%
Calculus AB	24	0	1	2	13	8	3	12.5%
Calculus BC	3	0	0	2	0	1	2	66.7%
Capstone Research	26	0	2	3	13	8	5	19.2%
Capstone Seminar	39	0	2	28	7	2	30	76.9%
English Language	38	2	5	13	12	6	20	52.6%
English Literature	33	4	9	14	5	1	27	81.8%
Human Geography	70	2	8	19	9	32	29	41.4%
Music Theory	8	0	0	5	3	0	5	62.5%
Physics 1	39	0	1	7	15	16	6	20.5%
Psychology	45	3	4	7	4	27	14	31.1%
Spanish Language	4	2	2	0	0	0	4	100%
Statistics	12	1	2	0	6	3	3	25%
Studio Art:3D Design Portfolio	1	0	0	1	0	0	1	100%
U.S. Government & Politics	19	0	3	3	5	8	6	31.6%
U.S. History	47	2	3	5	9	28	10	21.3%
<b>TOTALS</b>	<b>417</b>	<b>16</b>	<b>43</b>	<b>109</b>	<b>109</b>	<b>140</b>	<b>168</b>	<b>40.3%</b>
<b>PERCENTAGES</b>		<b>3.8%</b>	<b>10.3%</b>	<b>26.1%</b>	<b>26.1%</b>	<b>33.6%</b>		

# Bayside High

207 Students, 10.9% of Total 9-12 Enrollments

Test Name	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	26	1	4	14	4	3	19	73.1%
Calculus AB	16	0	2	3	8	3	5	31.3%
Capstone Research	12	0	6	1	5	0	7	58.3%
Capstone Seminar	23	0	2	15	6	0	17	73.9%
Chemistry	16	1	2	5	5	3	8	50%
Computer Sci Princ	28	1	2	9	13	3	12	42.9%
English Language	25	2	3	8	9	3	13	52%
English Literature	17	0	2	5	5	5	7	41.2%
Physics 1	20	2	3	6	6	3	11	55%
Physics 2	19	0	0	6	9	4	6	31.6%
Psychology	30	0	2	12	6	10	14	46.7%
U.S. Government & Politics	17	0	6	4	4	3	10	58.8%
U.S. History	45	1	1	11	12	20	13	28.9%
World History	29	2	4	7	12	4	13	44.8%
<b>TOTALS</b>	<b>323</b>	<b>10</b>	<b>39</b>	<b>106</b>	<b>104</b>	<b>64</b>	<b>155</b>	<b>48%</b>
<b>PERCENTAGES</b>		<b>3.1%</b>	<b>12.1%</b>	<b>32.8%</b>	<b>32.2%</b>	<b>19.8%</b>		



## Cocoa Beach Jr/Sr

275 Students, 43% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	7	2	2	1	1	1	5	71.4%
Calculus BC	7	0	0	1	4	2	1	14.3%
Chemistry	18	5	5	5	3	0	15	83.3%
English Language	53	5	13	22	11	2	40	75.5%
English Literature	16	1	1	9	4	1	11	68.8%
French	1	0	0	1	0	0	1	100%
Human Geography	68	7	19	14	13	15	40	58.8%
Physics 1	14	3	2	1	3	5	6	42.9%
Psychology	21	2	6	5	4	4	13	61.9%
Spanish Language	15	3	6	5	1	0	14	93.3%
U.S. Government & Politics	76	9	8	22	19	18	39	51.3%
U.S. History	50	8	10	17	12	3	35	70%
<b>TOTALS</b>	<b>346</b>	<b>45</b>	<b>72</b>	<b>103</b>	<b>75</b>	<b>51</b>	<b>220</b>	<b>63.6%</b>
<b>PERCENTAGES</b>		<b>13%</b>	<b>20.8%</b>	<b>29.8%</b>	<b>21.7%</b>	<b>14.7%</b>		

## Cocoa High

184 Students, 9.8% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	14	0	0	0	3	11	0	0
English Language	26	1	0	2	7	16	3	11.5%
English Literature	17	0	1	3	6	7	4	28.1%
Human Geography	33	1	3	5	8	16	9	27.3%
Physics 1	22	0	0	2	0	10	2	9.1%
Psychology	14	0	0	2	4	8	2	14.3%
Studio Art:2D Design Portfolio	2	0	0	1	1	0	1	50%
U.S. History	24	0	2	1	8	13	3	12.5%
World History	44	0	1	4	15	24	5	11.4%
<b>TOTALS</b>	<b>196</b>	<b>1</b>	<b>7</b>	<b>20</b>	<b>62</b>	<b>105</b>	<b>29</b>	<b>14.8%</b>
<b>PERCENTAGES</b>		<b>1%</b>	<b>3.6%</b>	<b>10.2%</b>	<b>31.6%</b>	<b>53.6%</b>		

## Eau Gallie

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Music Theory	6	2	4	0	0	0	6	100%
Studio Art:2D Design Portfolio	6	0	2	4	0	0	6	100%
Studio Art: Drawing	1	1	0	0	0	0	1	100%
<b>TOTALS</b>	<b>13</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>100%</b>
<b>PERCENTAGES</b>		<b>23.1%</b>	<b>46.2%</b>	<b>30.8%</b>	<b>0%</b>	<b>0%</b>		

Cambridge School

# Edgewood Jr/Sr High

443 Students, 78.7% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	28	4	9	8	7	0	21	75%
Calculus AB	54	13	11	13	13	4	37	68.5%
Calculus BC	35	9	6	13	7	0	28	80%
Capstone Research	26	2	6	9	8	1	17	65.4%
Capstone Seminar	49	1	14	29	5	0	44	89.8%
Chemistry	9	2	3	3	1	0	8	88.9%
Computer Sci Princ	38	3	7	21	5	2	31	81.6%
English Language	107	22	38	31	13	3	91	85%
English Literature	56	9	8	26	11	2	43	76.8%
Environmental Science	13	3	7	0	3	0	10	76.9%
European History	29	2	13	5	9	0	20	69%
Human Geography	82	16	24	21	5	16	61	74.4%
Macroeconomics	63	7	11	11	17	17	29	45.9%
Microeconomics	61	8	16	6	11	20	30	49.2%
Physics 1	47	4	14	11	12	6	29	61.7%
Physics C: Mechanics	14	3	5	6	0	0	14	100%
Psychology	69	32	20	10	3	4	62	89.9%
Spanish Language	12	6	6	0	0	0	12	100%
Statistics	40	3	11	8	11	7	22	55%
Studio Art:2D Design Portfolio	3	1	2	0	0	0	3	100%
Studio Art: Drawing Portfolio	7	4	3	0	0	0	7	100%
U.S. Government & Politics	76	21	12	19	11	13	52	68.4%
U.S. History	124	16	27	29	33	19	72	58.1%
World History	50	8	16	18	8	0	42	84%
<b>Totals</b>	<b>1092</b>	<b>199</b>	<b>289</b>	<b>297</b>	<b>193</b>	<b>114</b>	<b>785</b>	<b>71.9%</b>
<b>PERCENTAGES</b>		<b>18.2%</b>	<b>26.5%</b>	<b>27.2%</b>	<b>17.7%</b>	<b>10.4%</b>		

# Melbourne High

409 Students, 19.7% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	36	0	7	25	4	0	32	88.9%
Calculus AB	29	5	1	8	13	2	14	48.3%
Calculus BC	22	7	2	4	7	2	13	59.1%
Chemistry	16	2	2	5	1	6	9	56.3%
Computer Sci Princ	59	0	14	33	8	4	47	79.7%
Computer Science A	15	3	5	5	1	1	13	86.7%
English Language	87	13	23	37	14	0	73	83.9%
English Literature	48	1	9	17	18	3	27	56.3%
European History	36	2	8	7	14	5	17	47.2%
Human Geography	44	4	10	13	6	11	27	61.4%
Microeconomics	16	2	4	5	3	2	11	68.8%
Music Theory	5	0	0	2	2	1	2	40%
Physics C: Mechanics	7	1	3	2	1	0	6	85.7%
Psychology	38	10	12	9	4	3	31	81.6%
Statistics	38	4	7	10	12	5	21	55.3%
Studio Art: 2-D Design Portfolio	4	0	1	3	0	0	4	100%
Studio Art: Drawing Portfolio	1	0	0	1	0	0	1	100%
U.S. Government & Politics	16	4	5	4	3	0	13	81.3%
U.S. History	60	7	6	17	19	11	30	50%
World History	48	3	19	13	13	0	35	72.9%
<b>TOTALS</b>	<b>625</b>	<b>68</b>	<b>138</b>	<b>220</b>	<b>143</b>	<b>56</b>	<b>426</b>	<b>68.2%</b>
<b>PERCENTAGES</b>		<b>10.9%</b>	<b>22.1%</b>	<b>35.2%</b>	<b>22.9%</b>	<b>9%</b>		

## Merritt Island High

323 Students, 21.6% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	29	0	1	10	12	6	11	37.9%
Calculus AB	27	4	7	5	9	2	16	59.3%
Calculus BC	9	1	3	2	3	0	6	66.7%
Capstone Research	2	0	0	2	0	0	2	100%
Capstone Seminar	56	2	2	36	15	1	40	71.4%
Chemistry	32	0	5	5	11	11	10	31.3%
English Language	67	4	10	28	20	5	42	62.7%
English Literature	35	5	5	14	10	1	24	68.6%
Environmental Science	34	5	9	5	8	7	19	55.9%
European History	6	1	2	2	1	0	5	83.3%
Human Geography	26	4	9	7	3	3	20	76.9%
Macroeconomics	10	1	3	1	2	3	5	50%
Microeconomics	9	1	3	1	2	2	5	55.6%
Physics 1	11	0	1	0	7	3	1	9.1%
Psychology	52	6	7	15	7	17	28	53.8%
Spanish Language	13	2	5	6	0	0	13	100%
Statistics	14	3	2	2	3	4	7	50%
Studio Art:2D Design Portfolio	6	0	3	3	0	0	6	100%
Studio Art: Drawing Portfolio	6	1	1	4	0	0	6	100%
U.S. Government & Politics	32	4	4	9	7	8	17	53.1%
U.S. History	49	0	6	9	13	21	15	30.6%
Modern World History	57	2	14	16	18	7	32	56.1%
<b>TOTALS</b>	<b>582</b>	<b>46</b>	<b>102</b>	<b>182</b>	<b>151</b>	<b>101</b>	<b>330</b>	<b>56.7%</b>
<b>PERCENTAGES</b>		<b>7.9%</b>	<b>17.5%</b>	<b>31.3%</b>	<b>25.9%</b>	<b>17.4%</b>		

## Palm Bay Magnet High

213 Students, 16% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	7	0	1	2	3	1	3	42.9%
Calculus AB	5	0	1	1	2	1	2	40%
Calculus BC	2	1	0	0	1	0	1	50%
Capstone Seminar	7	0	2	2	3	0	4	57.1%
Comparative Government	6	0	0	1	1	4	1	16.7%
English Language	31	1	4	13	7	6	18	58.1%
English Literature	8	1	0	2	3	2	3	37.5%
Human Geography	20	0	2	5	2	11	7	35%
Macroeconomics	14	0	1	4	2	7	5	35.7%
Microeconomics	16	1	1	2	3	9	4	25%
Physics 1	12	0	3	1	4	4	4	33.3%
Psychology	37	4	4	11	5	13	19	51.4%
Spanish Language	3	2	0	0	1	0	2	66.7%
Statistics	5	1	3	1	0	0	5	100%
Studio Art:2D Design Portfolio	5	0	2	2	1	0	4	80%
Studio Art: Drawing Portfolio	5	0	1	2	2	0	3	60%
U.S. Government & Politics	8	0	1	1	1	5	2	25%
U.S. History	43	0	1	5	9	28	6	14%
<b>TOTALS</b>	<b>234</b>	<b>11</b>	<b>27</b>	<b>55</b>	<b>50</b>	<b>91</b>	<b>93</b>	<b>39.7%</b>
<b>PERCENTAGES</b>		<b>4.7%</b>	<b>11.6%</b>	<b>23.6%</b>	<b>21.4%</b>	<b>39.1%</b>		

## Rockledge

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus BC	6	0	1	0	4	1	1	16.7%
<b>TOTALS</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>16.7%</b>
<b>PERCENTAGES</b>		<b>0%</b>	<b>16.7%</b>	<b>0%</b>	<b>66.7%</b>	<b>16.7%</b>		

Cambridge School

## Satellite High

351 Students, 26% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	38	1	3	11	10	13	15	39.5%
Calculus BC	9	2	1	1	2	3	4	44.4%
Capstone Research	15	1	3	6	5	0	10	66.7%
Capstone Seminar	47	4	4	26	13	0	34	72.3%
Computer Sci Princ	27	2	5	13	7	0	20	76%
English Language	82	14	11	28	20	9	53	64.6%
English Literature	42	6	11	15	9	1	32	76.2%
Latin	6	0	0	2	2	2	2	33.3%
Music Theory	20	5	3	7	4	1	15	75%
Physics 1	24	3	6	4	6	5	13	54.2%
Physics 2	16	1	2	4	9	0	7	43.8%
Psychology	45	7	12	13	5	8	32	71.1%
Spanish Language	11	1	3	2	5	0	6	54.5%
Spanish Lit	1	0	0	1	0	0	1	100%
Statistics	42	10	13	8	8	3	31	73.2%
Studio Art: 2D Design Portfolio	27	3	7	14	3	0	24	88.9%
Studio Art: 3D Design Portfolio	15	0	0	7	8	0	7	46.7%
U.S. Government & Politics	46	13	4	17	5	7	34	73.9%
U.S. History	73	4	9	20	26	14	33	45.2%
World History	9	0	1	4	3	1	5	55.6%
<b>TOTALS</b>	<b>595</b>	<b>77</b>	<b>98</b>	<b>203</b>	<b>150</b>	<b>67</b>	<b>378</b>	<b>63.5%</b>
<b>PERCENTAGES</b>		<b>12.9%</b>	<b>16.5%</b>	<b>34.1%</b>	<b>25.2%</b>	<b>11.3%</b>		

**Space Coast Jr/Sr High      257 Students, 26.5% of Total 9-12 Enrollments**

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	13	0	0	6	5	2	6	46.2%
Calculus AB	9	0	0	0	6	3	0	0%
Calculus BC	1	0	1	0	0	0	1	100%
Capstone Research	7	0	0	2	3	2	2	28.6%
Capstone Seminar	34	0	0	3	22	9	3	8.8%
Computer Science Principles	52	6	13	22	8	3	41	78.8%
English Language	41	1	5	13	11	11	19	46.3%
English Literature	18	1	1	8	6	2	10	55.6%
Human Geography	30	0	1	2	3	24	3	10%
Physics 1	16	0	1	2	3	10	3	18.8%
Psychology	15	0	2	0	4	9	2	13.3%
Spanish Language	1	0	0	0	0	1	0	0%
Statistics	11	1	1	3	4	2	5	45.5%
Studio Art: Drawing Portfolio	2	1	0	1	0	0	2	100%
U.S. Government & Politics	15	1	0	2	5	7	3	20%
U.S. History	11	0	3	2	3	3	5	45.5%
World History	15	0	2	6	3	4	8	53.3%
<b>TOTALS</b>	<b>291</b>	<b>11</b>	<b>30</b>	<b>72</b>	<b>86</b>	<b>92</b>	<b>113</b>	<b>38.8%</b>
<b>PERCENTAGES</b>		<b>3.8%</b>	<b>10.5%</b>	<b>24.7%</b>	<b>29.6%</b>	<b>31.6%</b>		



# Titusville High

332 Students, 26.6% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	18	3	2	6	4	3	11	61.1%
Capstone Research	1	0	0	1	0	0	1	100%
Capstone Seminar	15	0	1	12	2	0	13	86.7%
Computer Sci Princ	16	0	6	4	5	1	10	62.5%
English Language	56	4	8	11	21	12	23	41.1%
English Literature	53	2	5	13	22	11	20	37.7%
Environmental Science	29	3	6	2	4	14	11	37.9%
Human Geography	83	3	6	22	10	42	31	37.3%
Music Theory	11	0	1	4	3	3	5	45.5%
Psychology	17	2	4	6	2	3	12	70.6%
Spanish Language	3	1	0	1	0	0	2	66.7%
Statistics	11	1	1	3	3	3	5	45.5%
Studio Art: Drawing Portfolio	3	0	2	1	0	0	3	100%
U.S. Government & Politics	31	1	5	11	7	7	17	54.8%
U.S. History	26	1	3	6	3	13	10	38.5%
World History	27	0	0	6	10	11	6	22.2%
<b>TOTALS</b>	<b>400</b>	<b>21</b>	<b>45</b>	<b>109</b>	<b>96</b>	<b>123</b>	<b>180</b>	<b>45.1%</b>
<b>PERCENTAGES</b>		<b>5.3%</b>	<b>12.5%</b>	<b>27.3%</b>	<b>24.0%</b>	<b>30.8%</b>		

## Viera High

571 Students, 27.2% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	59	5	17	22	15	0	44	74.6%
Calculus AB	58	8	15	19	12	4	42	72.4%
Calculus BC	37	9	11	11	6	0	31	83.8%
Capstone Research	54	3	18	17	16	0	38	70.4%
Capstone Seminar	107	2	6	56	39	4	64	59.8%
Chemistry	15	1	3	7	4	0	11	73.3%
Comparative Govt. & Politics	31	10	6	9	3	3	25	80.6%
Computer Sci Princ	9	1	2	5	1	0	8	88.9%
Computer Science A	16	6	4	4	1	1	14	87.5%
English Language	89	32	22	19	13	3	73	82%
English Literature	72	9	10	30	20	3	49	68.1%
Environmental Science	65	4	24	7	21	9	35	53.3%
Human Geography	60	10	19	15	6	10	44	73.3%
Music Theory	9	3	1	2	3	0	6	66.7%
Physics 1	70	0	8	17	25	20	25	35.7%
Physics 2	11	1	3	4	3	0	8	72.7%
Psychology	142	43	36	35	10	18	114	80.3%
Spanish Language	13	5	6	1	1	0	12	92.3%
Spanish Literature	5	2	3	0	0	0	5	100%
Statistics	32	3	5	8	10	6	16	50%
Studio Art: 2-D Portfolio	3	0	0	2	1	0	2	66.7%
U.S. Government & Politics	73	13	20	16	16	8	49	61.7%
U.S. History	124	8	20	39	35	22	67	54%
<b>TOTALS</b>	<b>1154</b>	<b>178</b>	<b>259</b>	<b>345</b>	<b>261</b>	<b>111</b>	<b>782</b>	<b>67.8%</b>
<b>PERCENTAGES</b>		<b>15.4%</b>	<b>22.5%</b>	<b>30%</b>	<b>22.6%</b>	<b>9.6%</b>		

## West Shore Jr/Sr High

488 Students, 82.7% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	25	6	8	7	3	1	21	84%
Calculus AB	42	13	11	12	5	1	36	85.7%
Calculus BC	15	11	4	0	0	0	15	100%
Capstone Research	69	7	37	23	2	0	67	97.1%
Capstone Seminar	56	8	19	29	0	0	56	100%
Chemistry	32	4	10	12	6	0	26	81.3%
Computer Sci Princ	66	3	15	35	11	2	53	80.3%
Computer Science A	15	6	3	3	2	1	12	80%
English Language	122	24	35	45	15	3	104	85.2%
English Literature	103	6	24	42	26	5	72	69.9%
Environmental Science	57	4	19	10	19	5	33	57.9%
Human Geography	85	9	25	27	9	15	61	71.8%
Macroeconomics	85	5	12	13	23	32	30	35.3%
Microeconomics	16	1	4	5	1	5	10	62.5%
Music Theory	15	2	1	7	4	1	10	66.7%
Physics 1	72	8	15	19	18	12	42	58.3%
Physics 2	13	1	5	2	5	0	8	61.5%
Physics C:Electric & Magnetism	3	3	0	0	0	0	3	100%
Physic C: Mechanics	3	3	0	0	0	0	3	100%
Psychology	79	17	19	18	13	12	54	68.4%
Spanish Language	16	2	5	8	1	0	15	93.8%
Statistics	53	25	17	6	5	0	48	90.6%
Studio Art:2D Design Portfolio	11	1	7	3	0	0	11	100%
Studio Art:3D Design Portfolio	8	1	2	4	1	0	7	87.5%
Studio Art: Drawing Portfolio	7	2	3	1	1	0	6	85.7%
U.S. Government & Politics	101	16	16	33	19	17	65	64.4%
U.S. History	73	10	19	20	13	11	49	67.1%
World History	52	8	17	20	6	1	45	86.5%
<b>TOTALS</b>	<b>1294</b>	<b>206</b>	<b>352</b>	<b>404</b>	<b>208</b>	<b>124</b>	<b>962</b>	<b>74.3%</b>
<b>PERCENTAGES</b>		<b>15.9%</b>	<b>27.1%</b>	<b>31.3%</b>	<b>16.1%</b>	<b>9.6%</b>		

# **Subject Test Results**

**2020**

There were 33 subject exams that were offered in Brevard in 2020. The most popular courses were English Language and Composition (828 students), U.S. History (749 students), Human Geography (601 students), Psychology (604 students), English Literature (518 students), and Capstone Seminar (433 students).

<b>Biology</b>								
		Number at Each Score						
<b>School</b>	<b># Tests</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b># 3+</b>	<b>% 3+</b>
Astronaut	9	0	1	0	8	0	<b>1</b>	11.1%
Bayside	26	1	4	14	4	3	<b>19</b>	73.1%
Edgewood	28	4	9	8	7	0	<b>21</b>	75%
Melbourne	36	0	7	25	4	1	<b>32</b>	88.9%
Merritt Island	29	0	1	10	12	6	<b>11</b>	37.9%
Palm Bay Magnet	7	0	1	2	3	1	<b>3</b>	42.9%
Space Coast	13	0	0	6	5	2	<b>6</b>	46.2%
Viera	59	5	17	22	15	0	<b>44</b>	74.6%
West Shore	25	6	8	7	3	1	<b>21</b>	84%
<b>TOTALS</b>	<b>232</b>	<b>16</b>	<b>48</b>	<b>94</b>	<b>61</b>	<b>13</b>	<b>158</b>	<b>68.1%</b>
<b>PERCENTAGES</b>		<b>6.9%</b>	<b>20.7%</b>	<b>40.5%</b>	<b>26.3%</b>	<b>5.6%</b>		

## Calculus AB

School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	24	0	1	2	13	8	3	12.5%
Bayside	16	0	2	3	8	3	5	31.3%
Cocoa Beach	7	2	2	1	1	1	5	71.4%
Cocoa	14	0	0	0	3	11	0	0%
Edgewood	54	13	11	13	13	4	37	68.5%
Melbourne High	29	5	1	8	13	2	14	48.3%
Merritt Island High	27	4	7	5	9	2	16	59.3%
Palm Bay Magnet High	5	0	1	1	2	1	2	40%
Satellite High School	38	1	3	11	10	13	15	39.5%
Space Coast Jr/Sr High	9	0	0	0	6	3	0	0%
Titusville High School	18	3	2	6	4	3	11	61.1%
Viera High School	58	8	15	19	12	4	42	72.4%
West Shore Jr/Sr High	42	13	11	12	5	1	36	85.7%
<b>TOTALS</b>	<b>341</b>	<b>49</b>	<b>56</b>	<b>81</b>	<b>99</b>	<b>56</b>	<b>186</b>	<b>54.5%</b>
<b>PERCENTAGES</b>		<b>14.7%</b>	<b>16.4%</b>	<b>23.8%</b>	<b>29%</b>	<b>16.4%</b>		

## Calculus BC

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	3	0	0	2	0	1	2	66.7%
Cocoa Beach	7	0	0	1	4	2	1	14.3%
Edgewood	35	9	6	13	7	0	28	80%
Melbourne	22	7	2	4	7	2	13	59.1%
Merritt Island	9	1	3	2	3	0	6	66.7%
Palm Bay Magnet	2	1	0	0	1	0	1	50%
Rockledge	6	0	1	0	4	1	1	16.7%
Satellite	9	2	1	1	2	3	4	44.4%
Space Coast	1	0	1	0	0	0	1	100%
Viera	37	9	11	11	6	0	31	83.8%
West Shore	15	11	4	0	0	0	15	100%
<b>TOTALS</b>	<b>146</b>	<b>40</b>	<b>29</b>	<b>34</b>	<b>34</b>	<b>9</b>	<b>103</b>	<b>70.5%</b>
<b>PERCENTAGES</b>		<b>27.4%</b>	<b>19.9%</b>	<b>23.3%</b>	<b>23.3%</b>	<b>6.2%</b>		

## Capstone Research

School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	26	0	2	3	13	8	5	19.2%
Bayside	12	0	6	1	5	0	7	58.3%
Edgewood	26	2	6	9	8	1	17	65.4%
Merritt Island	2	0	0	2	0	0	2	100%
Satellite	15	1	3	6	5	0	10	66.75
Space Coast	7	0	0	2	3	2	2	28.6%
Titusville	1	0	0	1	0	0	1	100%
Viera	54	3	18	17	16	0	38	70.4%
West Shore	69	7	37	23	2	0	67	97.1%
<b>TOTALS</b>	<b>212</b>	<b>13</b>	<b>72</b>	<b>64</b>	<b>52</b>	<b>11</b>	<b>149</b>	<b>70.3%</b>
<b>PERCENTAGES</b>		<b>6.1%</b>	<b>34%</b>	<b>30.2%</b>	<b>24.5%</b>	<b>5.2%</b>		

## Capstone Seminar

School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	39	0	2	28	7	2	30	76.9%
Bayside	23	0	2	15	6	0	17	73.9%
Edgewood	49	1	14	29	5	0	44	89.8%
Merritt Island	56	2	2	36	15	1	40	71.4%
Palm Bay Magnet	7	0	2	2	3	0	4	57.1%
Satellite	47	4	4	26	13	0	34	72.3%
Space Coast	34	0	0	3	22	9	3	8.8%
Titusville	15	0	1	12	2	0	13	86.7%
Viera	107	2	6	56	39	4	64	59.8%
West Shore	56	8	19	29	0	0	56	100%
<b>TOTALS</b>	<b>433</b>	<b>17</b>	<b>52</b>	<b>236</b>	<b>112</b>	<b>16</b>	<b>305</b>	<b>70.4%</b>
<b>PERCENTAGES</b>		<b>3.9%</b>	<b>12%</b>	<b>54.5%</b>	<b>25.9%</b>	<b>3.7%</b>		



## Chemistry

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Bayside	16	1	2	5	5	3	8	50%
Cocoa Beach	18	5	5	5	3	0	15	83.3%
Edgewood	9	2	3	3	1	0	8	88.9%
Melbourne	16	2	2	5	1	6	9	56.3%
Merritt Island	32	0	5	5	11	11	10	31.3%
Viera	15	1	3	7	4	0	11	73.3%
West Shore	32	4	10	12	6	0	26	81.3%
<b>TOTALS</b>	<b>138</b>	<b>15</b>	<b>30</b>	<b>42</b>	<b>31</b>	<b>20</b>	<b>87</b>	<b>63%</b>
<b>PERCENTAGES</b>		<b>10.9%</b>	<b>21.7%</b>	<b>30.4%</b>	<b>22.5%</b>	<b>14.5%</b>		

## Comparative Government & Politics

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Palm Bay	6	0	0	1	1	4	1	16.7%
Viera	31	10	6	9	3	3	25	80.6%
<b>TOTALS</b>	<b>37</b>	<b>10</b>	<b>6</b>	<b>10</b>	<b>4</b>	<b>7</b>	<b>26</b>	<b>70.3%</b>
<b>PERCENTAGES</b>		<b>27%</b>	<b>16.2%</b>	<b>27%</b>	<b>10.8%</b>	<b>18.9%</b>		

## Computer Science A

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Melbourne	15	3	5	5	1	1	13	86.7%
Viera	16	6	4	4	1	1	14	87.5%
West Shore	15	6	3	3	2	1	12	80%
<b>TOTALS</b>	<b>46</b>	<b>15</b>	<b>12</b>	<b>12</b>	<b>4</b>	<b>3</b>	<b>39</b>	<b>84.8%</b>
<b>PERCENTAGES</b>		<b>32.6%</b>	<b>26.1%</b>	<b>26.1%</b>	<b>8.7%</b>	<b>6.5%</b>		

## Computer Science Principles

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Bayside	28	1	2	9	13	3	12	42.9%
Edgewood	38	3	7	21	5	2	31	81.6%
Melbourne	59	0	14	33	8	4	47	79.7%
Satellite	27	2	5	13	7	0	20	74.1%
Space Coast	52	6	13	22	8	3	41	78.8%
Titusville	16	0	6	4	5	1	10	62.5%
Viera	9	1	2	5	1	0	8	88.9%
West Shore	66	3	15	35	11	2	53	80.3%
<b>TOTALS</b>	<b>295</b>	<b>16</b>	<b>64</b>	<b>142</b>	<b>58</b>	<b>15</b>	<b>222</b>	<b>75.3%</b>
<b>PERCENTAGES</b>		<b>5.4%</b>	<b>21.7%</b>	<b>48.1%</b>	<b>19.7%</b>	<b>5.1%</b>		

English Language								
		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	38	2	5	13	12	6	20	52.6%
Bayside	25	2	3	8	9	3	13	52%
Cocoa Beach	53	5	13	22	11	2	40	75.5%
Cocoa	26	1	0	2	7	16	3	11.5%
Edgewood	107	22	38	31	13	3	91	85%
Melbourne	87	13	23	37	14	0	73	83.9%
Merritt Island	67	4	10	28	20	5	42	62.7%
Palm Bay Magnet	31	1	4	13	7	6	18	58.1%
Satellite	82	14	11	28	20	9	53	64.6%
Space Coast	41	1	5	13	11	11	19	46.3%
Titusville	56	4	8	11	21	12	23	41.1%
Viera	89	32	22	19	13	3	73	82%
West Shore	122	24	35	45	15	3	104	85.2%
<b>TOTALS</b>	828	125	178	272	173	80	575	69.4%
<b>PERCENTAGES</b>		15.1%	21.5%	32.8%	20.9%	9.7%		

BVS scores are included

English Literature								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	33	4	9	14	5	1	27	81.8%
Bayside	17	0	2	5	5	5	7	41.2%
Cocoa Beach	16	1	1	9	4	1	11	68.8%
Cocoa	17	0	1	3	6	7	4	23.5%
Edgewood	56	9	8	26	11	2	43	76.8%
Melbourne	48	1	9	17	18	3	27	56.3%
Merritt Island	35	5	5	14	10	1	24	68.6%
Palm Bay Magnet	8	1	0	2	3	2	3	37.5%
Satellite	42	6	11	15	9	1	32	76.2%
Space Coast	18	1	1	8	6	2	10	55.6%
Titusville	53	2	5	13	22	11	20	37.7%
Viera	72	9	10	30	20	3	49	68.1%
West Shore	103	6	24	42	26	5	72	69.9%
<b>TOTALS</b>	<b>518</b>	<b>45</b>	<b>86</b>	<b>198</b>	<b>145</b>	<b>44</b>	<b>329</b>	<b>63.5%</b>
<b>PERCENTAGES</b>		<b>8.7%</b>	<b>16.6%</b>	<b>38.2%</b>	<b>28%</b>	<b>8.5%</b>		

Environmental Science								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	13	3	7	0	3	0	10	76.9%
Merritt Island	34	5	9	5	8	7	19	55.9%
Titusville	29	3	6	2	4	14	11	37.9%
Viera	65	4	24	7	21	9	35	53.8%
West Shore	57	4	19	10	19	5	33	57.9%
<b>TOTALS</b>	<b>198</b>	<b>19</b>	<b>65</b>	<b>24</b>	<b>55</b>	<b>35</b>	<b>108</b>	<b>54.4%</b>
<b>PERCENTAGES</b>		<b>9.6%</b>	<b>32.8%</b>	<b>12.1%</b>	<b>27.8%</b>	<b>17.7%</b>		

European History								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	29	2	13	5	9	0	20	69%
Melbourne	36	2	8	7	14	5	17	47.2%
Merritt Island	6	1	2	2	1	0	5	83.3%
<b>TOTALS</b>	<b>71</b>	<b>5</b>	<b>23</b>	<b>14</b>	<b>24</b>	<b>5</b>	<b>42</b>	<b>59.2%</b>
<b>PERCENTAGES</b>		<b>7%</b>	<b>32.4%</b>	<b>19.7%</b>	<b>33.8%</b>	<b>7%</b>		

French								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach	1	0	0	1	0	0	1	100%
<b>TOTALS</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>100%</b>
<b>PERCENTAGES</b>		<b>0%</b>	<b>0%</b>	<b>100%</b>	<b>0%</b>	<b>0%</b>		

## Human Geography

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	70	2	8	19	9	32	29	41.4%
Cocoa Beach	68	7	19	14	13	15	40	58.8%
Cocoa	33	1	3	5	8	16	9	27.6%
Edgewood	82	16	24	21	5	16	61	74.4%
Melbourne	44	4	10	13	6	11	27	56.3%
Merritt Island	26	4	9	7	3	3	20	76.9%
Palm Bay	20	0	2	5	2	11	7	35%
Space Coast	30	0	1	2	3	24	3	10%
Titusville	83	3	6	22	10	42	31	37.3%
Viera	60	10	19	15	6	10	44	73.3%
West Shore	85	9	25	27	9	15	61	71.8%
<b>TOTALS</b>	<b>601</b>	<b>56</b>	<b>126</b>	<b>150</b>	<b>74</b>	<b>195</b>	<b>332</b>	<b>55.2%</b>
<b>PERCENTAGES</b>		<b>9.3%</b>	<b>21%</b>	<b>25%</b>	<b>12.3%</b>	<b>32.5 %</b>		

## Latin

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Satellite	6	0	0	2	2	2	2	33.3%
<b>TOTALS</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>33.3%</b>
<b>PERCENTAGES</b>		<b>0%</b>	<b>0%</b>	<b>33.3%</b>	<b>33.3%</b>	<b>33.3%</b>		

## Macroeconomics

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	63	7	11	11	17	17	29	46%
Merritt Island	10	1	3	1	2	3	5	50%
Palm Bay Magnet	14	0	1	4	2	7	5	35.7%
West Shore	85	5	12	13	23	32	30	35.3%
<b>TOTALS</b>	<b>172</b>	<b>13</b>	<b>27</b>	<b>29</b>	<b>44</b>	<b>59</b>	<b>69</b>	<b>40.1%</b>
<b>PERCENTAGES</b>		<b>7.6%</b>	<b>15.7%</b>	<b>16.9%</b>	<b>25.6%</b>	<b>34.3%</b>		

## Microeconomics

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	61	8	16	6	11	20	30	49.2%
Melbourne	16	2	4	5	3	2	11	68.8%
Merritt Island	9	1	3	1	2	2	5	55.6%
Palm Bay Magnet	16	1	1	2	3	9	4	25%
West Shore	16	1	4	5	1	5	10	62.5%
<b>TOTALS</b>	<b>118</b>	<b>13</b>	<b>28</b>	<b>19</b>	<b>20</b>	<b>38</b>	<b>60</b>	<b>50.8%</b>
<b>PERCENTAGES</b>		<b>11%</b>	<b>23.7%</b>	<b>16.1%</b>	<b>17%</b>	<b>32.2%</b>		

## Music Theory

		Number at Each Score						
School	#Tests	5	4	3	2	# 3+	# 3+	% 3+
Astronaut	8	0	0	5	3	0	5	62.5%
Eau Gallie	6	2	4	0	0	0	6	100%
Melbourne	5	0	0	2	2	1	2	40%
Satellite	20	5	3	7	4	1	15	75%
Titusville	11	0	1	4	3	3	5	45.5%
Viera	9	3	1	2	3	0	6	66.7%
West Shore	15	2	1	7	4	1	10	66.7%
<b>TOTALS</b>	<b>74</b>	<b>12</b>	<b>10</b>	<b>27</b>	<b>19</b>	<b>6</b>	<b>49</b>	<b>66.2%</b>
<b>PERCENTAGES</b>		<b>16.2%</b>	<b>13.5%</b>	<b>36.5%</b>	<b>25.7%</b>	<b>8.1%</b>		

## Physics 1

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	39	0	1	7	15	16	8	20.5%
Bayside	20	2	3	6	6	3	11	55%
Cocoa Beach	14	3	2	1	3	5	6	42.9%
Cocoa	12	0	0	2	0	10	2	16.7%
Edgewood	47	4	14	11	12	6	29	46%
Merritt Island	11	0	1	0	7	3	1	9.1%
Palm Bay Magnet	12	0	3	1	4	4	4	33.3%
Satellite	24	3	6	4	6	5	13	54.2%
Space Coast	16	0	1	2	3	10	3	18.8%
Viera	70	0	8	17	25	20	25	35.7%
West Shore	72	8	15	19	18	12	42	58.3%
<b>TOTALS</b>	<b>337</b>	<b>20</b>	<b>54</b>	<b>70</b>	<b>99</b>	<b>94</b>	<b>144</b>	<b>41.5%</b>
<b>PERCENTAGES</b>		<b>5.9%</b>	<b>16.0%</b>	<b>20.8%</b>	<b>29.4%</b>	<b>27.9%</b>		



## Physics 2

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Bayside	19	0	0	6	9	4	6	31.6%
Satellite	16	1	2	4	9	0	7	43.8%
Viera	11	1	3	4	3	0	8	72.7%
West Shore	13	1	5	2	5	0	8	61.5%
<b>TOTALS</b>	<b>59</b>	<b>3</b>	<b>10</b>	<b>16</b>	<b>26</b>	<b>4</b>	<b>29</b>	<b>49.2%</b>
<b>PERCENTAGES</b>		<b>5.1%</b>	<b>16.9%</b>	<b>27.1%</b>	<b>44.1%</b>	<b>6.8%</b>		

## Physics C: Electricity & Magnetism

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

## Physics C: Mechanics

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood	14	3	5	6	0	0	14	100%
Melbourne	7	1	3	2	1	0	6	85.7%
West Shore	3	3	0	0	0	0	3	100%
<b>TOTALS</b>	<b>24</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>23</b>	<b>90.8%</b>
<b>PERCENTAGES</b>		<b>29.2%</b>	<b>33.3%</b>	<b>33.3%</b>	<b>4.2%</b>	<b>0%</b>		

## Psychology

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	45	3	4	7	4	27	14	31.1%
Bayside	30	0	2	12	6	10	14	46.7%
Cocoa Beach	21	2	6	5	4	4	13	61.9%
Cocoa	14	0	0	2	4	8	2	14.3%
Edgewood	69	32	20	10	3	4	62	89.9%
Melbourne	38	10	12	9	4	3	31	81.6%
Merritt Island	52	6	7	15	7	17	28	53.8%
Palm Bay	37	4	4	11	5	13	19	51.4%
Satellite	45	7	12	13	5	8	32	71.1%
Space Coast	15	0	2	0	4	9	2	13.3%
Titusville	17	2	4	6	2	3	12	70.6%
Viera	142	43	36	35	10	18	114	80.3%
West Shore	79	17	19	18	13	12	54	68.4%
<b>TOTALS</b>	<b>604</b>	<b>126</b>	<b>128</b>	<b>143</b>	<b>71</b>	<b>136</b>	<b>397</b>	<b>65.7%</b>
<b>PERCENTAGES</b>		<b>20.9%</b>	<b>21.2%</b>	<b>23.7%</b>	<b>11.8%</b>	<b>22.5%</b>		

Spanish Language								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	4	2	2	0	0	0	4	100%
Cocoa Beach	15	3	6	5	1	0	14	93.3%
Edgewood	12	6	6	0	0	0	12	100%
Merritt Island	13	2	5	6	0	0	13	100%
Palm Bay Magnet	3	2	0	0	1	0	2	66.7%
Satellite	11	1	3	2	5	0	6	54.5%
Space Coast	1	0	0	0	0	1	0	0%
Titusville	3	1	0	1	1	0	3	100%
Viera	13	5	6	1	1	0	19	100%
West Shore	16	2	5	8	1	0	15	93.8%
<b>TOTALS</b>	<b>91</b>	<b>24</b>	<b>33</b>	<b>23</b>	<b>10</b>	<b>1</b>	<b>80</b>	<b>87.9%</b>
<b>PERCENTAGES</b>		<b>26.4%</b>	<b>36.3%</b>	<b>25.3%</b>	<b>11%</b>	<b>1.2%</b>		

Spanish Literature								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Satellite	1	0	0	1	0	0	1	100%
Viera	5	2	3	0	0	0	5	100%
<b>TOTALS</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>100.0%</b>
<b>PERCENTAGES</b>		<b>33.3%</b>	<b>50%</b>	<b>16.7%</b>	<b>0.0%</b>	<b>0.0%</b>		

## Statistics

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	12	1	2	0	6	3	3	25%
Edgewood	40	3	11	8	11	7	22	55%
Melbourne	38	4	7	10	12	5	21	55.3%
Merritt Island	14	3	2	2	3	4	7	50%
Palm Bay Magnet	5	1	3	1	0	0	5	100%
Satellite	42	10	13	8	8	3	31	73.8%
Space Coast	11	1	1	3	4	2	5	45.5%
Titusville	11	1	1	3	3	3	5	45.5%
Viera	32	3	5	8	10	6	16	50%
West Shore	53	25	17	6	5	0	48	90.6%
<b>TOTALS</b>	<b>258</b>	<b>52</b>	<b>62</b>	<b>49</b>	<b>62</b>	<b>33</b>	<b>163</b>	<b>63.2%</b>
<b>PERCENTAGES</b>		<b>20.2%</b>	<b>24%</b>	<b>19%</b>	<b>24%</b>	<b>12.8%</b>		

## Studio Art: 2-D Design Portfolio

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Cocoa	2	0	0	1	1	0	1	50%
Eau Gallie	6	0	2	4	0	0	6	100%
Edgewood	3	1	2	0	0	0	3	100%
Melbourne	4	0	1	3	0	0	4	100%
Merritt Island	6	0	3	3	0	0	6	100%
Palm Bay Magnet	5	0	2	2	1	0	4	80%
Satellite	27	3	7	14	3	0	25	88.9%
Viera	3	0	0	2	1	0	2	66.7%
West Shore	11	1	7	3	0	0	11	100%
<b>TOTALS</b>	<b>67</b>	<b>5</b>	<b>24</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>61</b>	<b>91%</b>
<b>PERCENTAGES</b>		<b>7.5%</b>	<b>35.8%</b>	<b>47.8%</b>	<b>9%</b>	<b>0%</b>		

## Studio Art: 3-D Design Portfolio

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	1	0	0	1	0	0	1	100%
Satellite High School	15	0	0	7	8	0	7	46.7%
West Shore Jr/Sr High	8	1	2	4	1	0	7	87.5%
<b>TOTALS</b>	<b>24</b>	<b>1</b>	<b>2</b>	<b>12</b>	<b>9</b>	<b>0</b>	<b>15</b>	<b>62.5%</b>
<b>PERCENTAGES</b>		<b>4.2%</b>	<b>8.3%</b>	<b>50%</b>	<b>37.5%</b>	<b>0%</b>		

## Studio Art: Drawing Portfolio

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Eau Gallie	1	1	0	0	0	0	1	100%
Edgewood	7	4	3	0	0	0	7	100%
Melbourne	1	0	0	1	0	0	1	100%
Merritt Island	6	1	1	4	0	0	6	100%
Palm Bay Magnet	5	0	1	2	2	0	3	60%
Space Coast	2	1	0	1	0	0	2	100%
Titusville	3	0	2	1	0	0	3	100%
West Shore	7	2	3	1	1	0	6	85.7%
<b>TOTALS</b>	<b>32</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>29</b>	<b>90.6%</b>
<b>PERCENTAGES</b>		<b>28.1%</b>	<b>31.3%</b>	<b>31.3%</b>	<b>9.4%</b>	<b>0%</b>		

## U.S. Government & Politics

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	19	0	3	3	5	8	6	31.6%
Bayside	17	0	6	4	4	3	10	58.8%
Cocoa Beach	76	9	8	22	19	18	39	51.3%
Edgewood	76	21	12	19	11	13	52	68.4%
Melbourne	16	4	5	4	3	0	13	81.3%
Merritt Island	32	4	4	9	7	8	17	53.1%
Palm Bay Magnet	8	0	1	1	1	5	2	25%
Satellite	46	13	4	17	5	7	34	73.9%
Space Coast	15	1	0	2	5	7	3	20%
Titusville	31	1	5	11	7	7	17	54.8%
Viera	73	13	20	16	16	8	49	67.1%
West Shore	101	16	16	33	19	17	65	64.4%
<b>TOTALS</b>	<b>510</b>	<b>82</b>	<b>84</b>	<b>141</b>	<b>102</b>	<b>101</b>	<b>307</b>	<b>60.2%</b>
<b>PERCENTAGES</b>		<b>16.1%</b>	<b>16.4%</b>	<b>27.6%</b>	<b>20%</b>	<b>19.8%</b>		

## U.S. History

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	47	2	3	5	9	28	10	21.3%
Bayside	45	1	1	11	12	20	13	44.8%
Cocoa Beach	50	8	10	17	12	3	35	70%
Cocoa	24	0	2	1	8	13	3	12.5%
Edgewood	124	12	26	32	32	22	70	56.5%
Melbourne	60	7	6	17	19	11	30	50%
Merritt Island	49	0	6	9	13	21	15	30.6%
Palm Bay Magnet	43	0	1	5	9	28	6	14%
Satellite	73	4	9	20	26	14	33	45.2%
Space Coast	11	0	3	2	3	3	5	45.5%
Titusville	26	1	3	6	3	13	10	38.5%
Viera	124	8	20	39	35	22	67	54%
West Shore	73	10	19	20	13	11	49	67.1%
<b>TOTALS</b>	<b>749</b>	<b>57</b>	<b>110</b>	<b>181</b>	<b>195</b>	<b>206</b>	<b>348</b>	<b>46.5%</b>
<b>PERCENTAGES</b>		<b>7.6%</b>	<b>14.7%</b>	<b>24.2%</b>	<b>26%</b>	<b>27.5%</b>		



## World History

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Bayside	29	2	4	7	12	4	13	44.8%
Cocoa	44	0	1	4	15	24	5	11.4%
Edgewood	50	8	16	18	8	0	42	84%
Melbourne	48	3	19	13	13	0	35	72.9%
Merritt Island	57	2	14	16	18	7	32	56.1%
Satellite	9	0	1	4	3	1	5	55.6%
Space Coast	15	0	2	6	3	4	8	53.3%
Titusville	27	0	0	6	10	11	6	22.2%
West Shore	52	8	17	20	6	1	45	86%
<b>TOTALS</b>	<b>331</b>	<b>23</b>	<b>74</b>	<b>94</b>	<b>88</b>	<b>52</b>	<b>191</b>	<b>57.7%</b>
<b>PERCENTAGES</b>		<b>7.0%</b>	<b>26.1%</b>	<b>30.4%</b>	<b>25.2%</b>	<b>11.2%</b>		

# **AICE & IB Test Results**

**2020**

## International Baccalaureate (IB) Test Results

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 % of students achieving scores of 4 or higher in the district was 89.2%. The total number of candidates for IB diplomas was 108, with 92 (85.2%) earning diplomas. The total number of exams taken was 647.

District										
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	28	1	2	8	11	6	0	0	17	60.7%
Biology (SL)	36	0	1	10	13	9	3	0	25	69.4%
Chemistry (HL)	30	0	2	10	10	7	1	0	18	60%
Chemistry (SL)	5	0	1	3	1	0	0	0	1	20%
Comp Science (SL)	7	0	0	3	3	1	0	0	4	57.1%
English (HL)	109	0	0	0	48	52	9	0	109	100%
Env & Soc (SL)	16	0	0	0	5	7	4	0	16	100%
Film Studies (HL)	1	0	0	0	1	0	0	0	1	100%
Film Studies (SL)	10	0	0	4	4	2	0	0	6	60%
French B (SL)	5	0	0	0	1	2	1	1	5	100%
Hist Americas (HL)	61	0	0	0	13	30	15	3	61	100%
History (HL)	18	0	0	0	8	8	2	0	18	100%
History (SL)	30	0	0	3	10	9	8	0	27	90%
Math Studies (SL)	51	0	0	2	13	30	6	0	49	96.1%
Mathematics (HL)	18	0	2	4	2	7	2	1	12	66.7%
Mathematics (SL)	42	0	0	6	16	9	9	2	36	85.7%
Music Group (SL)	1	0	0	0	1	0	0	0	1	100%
Music (HL)	2	0	0	0	2	0	0	0	2	100%
Music SO Perf	3	0	0	0	3	0	0	0	3	100%
Physics (SL)	10	0	0	2	0	5	2	1	8	80%
Psychology (HL)	45	0	0	1	10	25	9	0	44	97.8%
Psychology (SL)	37	0	0	1	6	21	9	0	36	97.3%
Spanish B (HL)	9	0	0	0	0	0	6	3	9	100%
Spanish AB (SL)	1	0	0	0	1	0	0	0	1	100%
Spanish B (SL)	66	0	0	0	11	29	19	7	66	100%
Theatre (HL)	4	0	1	1	2	0	0	0	2	50%
Theatre (SL)	2	2	0	0	0	0	0	0	0	0%
<b>TOTALS</b>	<b>647</b>	<b>3</b>	<b>9</b>	<b>58</b>	<b>195</b>	<b>259</b>	<b>105</b>	<b>18</b>	<b>577</b>	<b>89.2%</b>
<b>PERCENTAGES</b>		<b>.5%</b>	<b>1.4%</b>	<b>9%</b>	<b>30.1%</b>	<b>40%</b>	<b>16.2%</b>	<b>2.8%</b>		
Test Name	# Tests	A	B	C	D	E	# A-C	% A-C		
Theory of Knowledge	108	1	11	54	40	2	66	61.1%		
<b>Percentages</b>		<b>.9%</b>	<b>10.2%</b>	<b>50%</b>	<b>37%</b>	<b>1.9%</b>				

# International Baccalaureate (IB) Test Results 2016 – 2020

Participation in the IB Program in Brevard Public Schools has increases over the last five years. In 2016, 476 tests were taken compared to 647 in 2020 for an increase of 35.9%. The number of tests earning 4 or above has increased from 395 in 2016 to 577 in 2020 for an increase of 46.1%.

Year	Tests	4 or above	% 4 or above
2016	476	395	82.9%
2017	545	468	85.9%
2018	488	391	80.1%
2019	470	381	81.1%
2020	647	577	89.2%

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 90.7%. In courses with 10 or more students enrolled, the best performance was English HL (100%), Env & Soc (100%), Hist of the Americas HL (100%) Spanish B SL (100%). The total number of candidates for IB diplomas were 65 and 56 diplomas were awarded. The total number of exams taken was 367.

<b>Cocoa Beach Jr/Sr</b>		<b>Diploma Candidates 65 Diplomas Awarded 56 86.2%</b>								
<b>Test Name</b>	<b># Tests</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b># 4+</b>	<b>% 4+</b>
Biology (HL)	9	0	2	2	4	1	0	0	5	55.6%
Biology (SL)	21	0	1	7	6	4	3	0	13	61.9%
Chemistry HL	19	0	1	4	9	4	1	0	14	73.7%
Chemistry (SL)	2	0	1	0	1	0	0	0	1	50%
English A (HL)	66	0	0	0	32	31	3	0	66	100%
Env & Soc (SL)	16	0	0	0	5	7	4	0	16	100%
Film (HL)	1	0	0	0	1	0	0	0	1	100%
Film (SL)	4	0	0	2	2	0	0	0	2	50%
French (SL)	2	0	0	0	1	0	0	1	2	100%
Hist Americas(HL)	61	0	0	0	13	30	15	3	61	100%
Math Studies (SL)	42	0	0	2	10	25	5	0	40	95.2%
Mathematics (HL)	5	0	0	1	1	1	1	1	4	80%
Mathematics (SL)	27	0	0	6	14	4	3	0	21	77.8%
Music (HL)	1	0	0	0	1	0	0	0	1	100%
Music Group (SL)	1	0	0	0	1	0	0	0	1	100%
Psychology (HL)	22	0	0	1	5	12	4	0	21	95.5%
Psychology (SL)	19	0	0	1	1	12	5	0	18	94.7%
Spanish AB (SL)	1	0	0	0	1	0	0	0	1	100%
Spanish B (HL)	9	0	0	0	0	0	6	3	9	100%
Spanish B (SL)	34	0	0	0	5	15	8	6	34	100%
Theatre (HL)	3	0	0	1	2	0	0	0	2	66.7%
Theatre (SL)	2	2	0	0	0	0	0	0	0	0%
<b>TOTALS</b>	<b>367</b>	<b>2</b>	<b>5</b>	<b>27</b>	<b>115</b>	<b>146</b>	<b>58</b>	<b>14</b>	<b>333</b>	<b>90.7%</b>
<b>PERCENTAGES</b>		<b>.5%</b>	<b>1.4%</b>	<b>7.4%</b>	<b>31.3%</b>	<b>39.8%</b>	<b>15.8%</b>	<b>3.8%</b>		

<b>Test Name</b>	<b># Tests</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b># A-C</b>	<b>Percent A-C</b>
Theory of Knowledge	64	1	8	30	25	1	39	<b>60.9%</b>
<b>Percentages</b>		<b>1.6%</b>	<b>12.5%</b>	<b>46.9</b>	<b>39.1%</b>	<b>1.6%</b>		

At Melbourne High School, the percentage of students achieving scores of 4 or higher was 87.1%. In courses with 10 or more students enrolled, the best performances were in English HL (100%), History HL (100%), Mathematics SL (100%), Psychology HL (100%), Psychology SL (100%), Spanish B SL (100%). The total number of candidates for IB diplomas was 43, with 36 (83.7%) earning diplomas. The total number of exams taken was 280.

<b>Melbourne High</b>										
<b>Diploma candidates 43 Diplomas Awarded 36 83.7%</b>										
<b>Test Name</b>	<b># Tests</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b># 4+</b>	<b>% 4+</b>
Biology (HL)	19	1	0	6	7	5	0	0	<b>12</b>	63.2%
Biology (SL)	15	0	0	3	7	5	0	0	<b>12</b>	80%
Chemistry (HL)	11	0	1	6	1	3	0	0	<b>4</b>	37.5%
Chemistry (SL)	3	0	0	3	0	0	0	0	<b>0</b>	0%
Comp Science (SL)	7	0	0	3	3	1	0	0	<b>4</b>	57.1%
English (HL)	43	0	0	0	16	21	6	0	<b>43</b>	100%
Film (SL)	6	0	0	2	2	2	0	0	<b>6</b>	100%
French B (SL)	3	0	0	0	0	2	1	0	<b>3</b>	100%
History (HL)	18	0	0	0	8	8	2	0	<b>18</b>	100%
History (SL)	30	0	0	3	10	9	8	0	<b>27</b>	90%
Math Studies (SL)	9	0	0	0	3	5	1	0	<b>9</b>	100%
Mathematics (HL)	13	0	2	3	1	6	1	0	<b>8</b>	61.5%
Mathematics (SL)	15	0	0	0	2	5	6	2	<b>16</b>	100%
Music (HL)	1	0	0	0	1	0	0	0	<b>1</b>	100%
Music SO Perf	3	0	0	0	3	0	0	0	<b>3</b>	100%
Physics (SL)	10	0	0	2	0	5	2	1	<b>8</b>	80%
Psychology (HL)	23	0	0	0	5	13	5	0	<b>23</b>	100%
Psychology (SL)	18	0	0	0	5	9	4	0	<b>18</b>	100%
Spanish B (SL)	32	0	0	0	6	14	11	1	<b>32</b>	100%
Theater (HL)	1	0	1	0	0	0	0	0	<b>0</b>	0%
<b>TOTALS</b>	<b>280</b>	<b>1</b>	<b>4</b>	<b>31</b>	<b>80</b>	<b>113</b>	<b>47</b>	<b>4</b>	<b>244</b>	<b>87.1%</b>
<b>PERCENTAGES</b>		<b>.4%</b>	<b>1.4%</b>	<b>11.1%</b>	<b>28.6%</b>	<b>40.4%</b>	<b>16.8</b>	<b>1.4%</b>		

<b>Test Name</b>	<b># Tests</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b># A-C</b>	<b>Percent A-C</b>
Theory of Knowledge	43	0	3	24	15	1	<b>27</b>	<b>62.8%</b>
<b>Percentages</b>		<b>0%</b>	<b>7%</b>	<b>55.8%</b>	<b>34.9%</b>	<b>2.3%</b>		

## **Cambridge Advanced International Certificate of Education (AICE) 2020**

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 75.9%. The total number of candidates for AICE diplomas was 234 with 195 (83.3%) earning diplomas. The total number of exams taken was 3,149.

Test Name	District								
	# Tests	A	B	C	D	E	U**	# E+	% E+
Art and Design (AS)	21	8	7	4	2	0	0	21	100%
Biology (A)	20	1	2	1	2	3	11	9	45%
Biology (AS)	51	2	0	6	9	10	24	27	52.9%
Business Studies (A)	34	0	0	2	4	26	2	32	94.1%
Business Studies (AS)	40	2	1	2	4	5	26	14	35%
Computer Science (AS)	10	0	0	0	0	3	7	3	30%
English Language (A)	57	3	5	12	21	14	2	55	96.5%
English Language (AS)	343	12	38	61	71	82	79	264	77%
English Literature (A)	91	0	7	13	24	31	16	75	82.4%
English Literature (AS)	195	1	18	30	48	49	49	146	74.9%
Environmental Man(AS)	65	5	6	12	12	18	12	53	81.5%
European History (A)	2	0	0	1	0	1	0	2	100%
European History (AS)	111	3	13	21	28	29	17	94	84.7%
Eng General Paper (AS)	602	73	114	175	121	75	44	558	92.7%
Independent Research(A)	35	4	8	13	4	4	2	33	94.3%
Global Perspective (AS)	317	12	46	85	90	56	28	289	91.2%
Marine Science (A)	232	1	16	28	47	100	40	192	82.8%
Marine Science (AS)	1	0	0	1	0	0	0	1	100%
Mathematics (A)	38	2	3	8	6	12	7	31	81.6%
Mathematics (AS)	138	4	10	13	19	36	56	82	59.4%
Media Studies (AS)	15	0	3	3	1	6	2	13	86.7%
Music (AS)	7	0	0	1	3	0	3	4	57.1%
Physics (A)	3	0	1	1	1	0	0	3	100%
Physics (AS)	27	1	1	8	3	4	10	17	63%
Psychology (A)	4	0	1	1	0	2	0	4	100%
Psychology (AS)	176	8	14	25	17	29	83	93	52.8%
Sociology (A)	12	0	0	4	2	3	3	9	75%
Sociology (AS)	27	1	2	1	2	4	17	10	37%
Spanish (AS)	60	21	11	11	8	9	0	60	100%
Thinking Skills (A)	45	1	3	6	10	16	9	36	80%
Thinking Skills (AS)	30	2	5	5	3	7	8	22	73.3%
US History (AS)	340	0	11	26	33	69	201	78	22.9%
<b>TOTALS</b>	<b>3149</b>	<b>167</b>	<b>346</b>	<b>580</b>	<b>595</b>	<b>703</b>	<b>758</b>	<b>2391</b>	<b>75.9%</b>
<b>PERCENTAGES</b>		<b>5.3%</b>	<b>11%</b>	<b>18.4%</b>	<b>18.9%</b>	<b>22.3%</b>	<b>24.1%</b>		



## Cambridge Advanced International Certificate of Education (AICE) 2016– 2020

The AICE Program has grown over the past five years. The number of tests taken in 2016 was 2,408 and in 2020 it was 3,149 a growth of 30.8%. The number of tests that received a score of E or above rose from 1,639 in 2016 to 2,391 in 2020 for an increase of 45.9%.

Year	Tests	# E and above	% E and above
2016	2,408	1,639	68.1%
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%

At Rockledge High School, the percentage of students achieving scores of E or better was 78.3%. In courses with 10 or more students enrolled, the best performance (100%) was in Art and Design and Spanish Language (AS). The total number of candidates for AICE diplomas at Rockledge High School was 84, with 71 (85%) earning diplomas. The total number of exams taken was 1089.

<b>Rockledge High</b>	<b>Diploma Candidates 84</b>		<b>Diplomas Awarded 71</b>		<b>85%</b>				
<b>Test Name</b>	<b># Tests</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>U**</b>	<b># E+</b>	<b>% E+</b>
Art and Design	21	8	7	4	2	0	0	21	100%
Biology (A)	1	0	0	0	0	1	0	1	100%
Biology (AS)	13	0	0	1	2	2	8	5	38.5%
Business Studies (A)	34	0	0	2	4	26	2	32	94.1%
Business Studies (AS)	17	2	1	2	3	1	8	9	52.9%
English Language (AS)	125	6	18	20	29	27	25	100	80%
English Literature (A)	73	0	4	7	21	25	16	57	78.1%
English Literature (AS)	1	0	0	1	0	0	0	1	100%
Environmental (AS)	23	2	2	5	2	8	4	19	82.6%
European History (AS)	54	2	3	6	9	21	13	41	75.9%
General Paper (AS)	174	32	43	61	18	19	1	173	99.4%
Global Perspect. (AS)	121	2	9	40	29	27	14	107	88.4%
Marine Science (A)	103	0	7	15	9	56	16	87	84.5%
Mathematics (A)	19	1	0	2	5	7	4	15	83.3%
Mathematics (AS)	67	1	4	5	9	22	26	41	61.2%
Physics (AS)	16	0	0	2	3	2	9	7	36.8%
Psychology (AS)	60	2	5	12	4	10	27	33	55%
Spanish Language (AS)	20	5	1	5	5	4	0	20	100%
Thinking Skills (A)	45	1	3	6	10	16	9	36	80%
US History (AS)	102	0	2	9	12	25	54	48	47.7%
<b>TOTALS</b>	<b>1089</b>	<b>64</b>	<b>109</b>	<b>205</b>	<b>176</b>	<b>299</b>	<b>236</b>	<b>853</b>	<b>78.3%</b>
<b>PERCENTAGES</b>		<b>5.9%</b>	<b>10%</b>	<b>18.8%</b>	<b>16.2%</b>	<b>27.5%</b>	<b>21.7%</b>		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 88.5%. In courses with 10 or more students enrolled, the best performance (100%) was in Global Perspectives AS, Independent Research A, English Language A, Mathematics A, and Spanish AS. The total number of candidates for AICE diplomas at Eau Gallie High School was 42, with 38 (91%) earning diplomas. The total number of exams taken was 632.

<b>Eau Gallie High</b>	<b>Diplomas Candidates 42</b>		<b>Diplomas Awarded 38</b>				<b>91%</b>		
<b>Test Name</b>	<b>#Tests</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>U**</b>	<b># E+</b>	<b>% E+</b>
Biology (A)	4	1	2	1	0	0	0	4	100%
Biology (AS)	13	2	0	4	3	2	2	11	84.6%
English Language (A)	36	2	2	8	13	10	1	35	97.2%
English Language (AS)	115	2	13	25	23	30	22	93	80.9%
English Literature (A)	14	0	2	5	3	4	0	14	100%
English Literature (AS)	55	1	6	9	14	15	10	45	81.8%
Environmental (AS)	20	2	2	4	5	5	2	18	90%
Eng Gen Paper	131	15	19	28	34	20	15	116	88.5%
Independent Research (A)	19	0	6	10	2	1	0	19	100%
Global Perspective(AS)	61	3	14	19	19	6	0	61	100%
Marine Science (A)	18	0	2	2	5	5	4	14	77.8%
Mathematics (A)	12	1	3	5	1	2	0	12	100%
Mathematics (AS)	41	3	6	8	8	8	8	33	80.5%
Media Studies (AS)	5	0	0	1	0	4	0	5	100%
Physics (A)	3	0	1	1	1	0	0	3	100%
Physics (AS)	11	1	1	6	0	2	1	10	91%
Psychology (A)	4	0	1	1	0	2	0	4	100%
Psychology (AS)	38	3	5	5	5	12	8	30	78.9%
Spanish Lang (AS)	18	7	4	3	1	3	0	18	100%
US History (AS)	14	0	3	3	1	6	1	13	92.9%
<b>TOTALS</b>	<b>632</b>	<b>43</b>	<b>92</b>	<b>148</b>	<b>138</b>	<b>137</b>	<b>74</b>	<b>558</b>	<b>88.5%</b>
<b>PERCENTAGES</b>		<b>3.3%</b>	<b>10.3%</b>	<b>19.5%</b>	<b>23.1%</b>	<b>20.2%</b>	<b>23.6%</b>		

At Heritage High School, the percentage of students achieving scores of E or better was 68.6%. In courses with 10 or more students enrolled, the best performance was in English Language A (95.2%), Global Perspectives (89.6%), and Spanish Language AS (100%). The total number of candidates for AICE diplomas at Heritage High School was 108, with 86 earning diplomas at 79.6%. The total number of exams taken was 1428.

<b>Heritage</b>		<b>Diploma Candidates 108 Diplomas Awarded 86 79.6%</b>							
<b>Test Name</b>	<b># Tests</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>U**</b>	<b># E+</b>	<b>% E+</b>
Biology (A)	15	0	0	0	2	2	11	4	26.7%
Biology (AS)	25	0	0	1	4	6	14	11	44%
Business (AS)	23	0	0	0	1	4	18	5	21.7%
Computer Science (AS)	10	0	0	0	0	3	7	3	30%
Eng General Paper (AS)	297	26	52	86	69	36	28	269	90%
English Language (A)	21	1	3	4	8	4	1	20	95.2%
English Language (AS)	103	4	7	16	19	25	32	71	68.9%
English Literature (A)	4	0	1	1	0	2	0	4	100%
English Literature (AS)	139	0	12	20	34	34	39	100	71.9%
Environmental (AS)	22	1	2	3	5	5	6	16	72.7%
European History (A)	2	0	0	1	0	1	0	2	100%
European History (AS)	57	1	10	15	19	8	4	53	93%
Independent Research	16	4	2	3	2	3	2	14	87.5%
Global Perspect. (AS)	135	7	23	26	42	23	14	121	89.6%
Marine Science (A)	111	1	7	11	33	39	20	91	82%
Marine Science (AS)	1	0	0	1	0	0	0	1	100%
Mathematics (A)	7	0	0	1	0	3	3	4	57.1%
Mathematics (AS)	30	0	0	0	2	6	22	8	26.7%
Media Studies (AS)	10	0	3	2	1	2	2	8	80%
Music (AS)	7	0	0	1	3	0	3	4	57.1%
Psychology (AS)	78	3	4	8	8	7	48	30	38.5%
Sociology (A)	12	0	0	4	2	3	3	9	75%
Sociology (AS)	27	1	2	1	2	4	17	10	37%
Spanish Language (AS)	22	9	6	3	2	2	0	22	100%
Thinking Skills (AS)	30	2	5	5	3	7	8	22	73.3%
US History (AS)	224	0	6	14	20	38	146	78	34.4%
<b>TOTALS</b>	<b>1428</b>	<b>60</b>	<b>145</b>	<b>227</b>	<b>281</b>	<b>267</b>	<b>448</b>	<b>980</b>	<b>68.6%</b>
<b>PERCENTAGES</b>		<b>4.2%</b>	<b>10.2%</b>	<b>15.9%</b>	<b>19.7%</b>	<b>18.7%</b>	<b>31.4%</b>		