



# **Accelerated Programs Report**

**2019**

**Brevard Public Schools**



**SCHOOL BOARD OF BREVARD COUNTY**

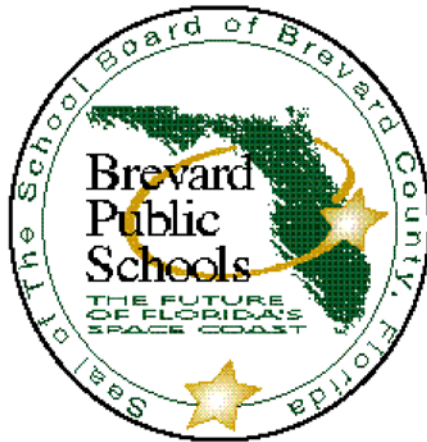
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# Introduction

Brevard Public Schools offer several options for acceleration and post-secondary credit: the Advanced Placement (AP) Program, Dual Enrollment, the International Baccalaureate (IB) Program, and the Cambridge Advanced International Certificate of Education (AICE) Program. Most colleges and universities in the United States as well 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 2019 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 34 different AP courses that were offered in Brevard's high schools in 2018-19. The number of students taking these courses has increased from 3,937 in 2015 to 4,261 in 2019. The number of tests taken has also increased from 7,064 in 2015 to 7,741 in 2019. Minority participation has increased in the past five years from 1,032 candidates taking 1,890 tests in 2015 to 1,169 candidates taking 2,747 tests in 2019. 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 2018-19 academic year. Brevard students outscored or equaled students in Florida and the world in 21 out of 34 subject area tests. The percentage of total tests scoring 3 or higher in Brevard was 59.4%

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 2019

The Brevard Public Schools Accelerated Programs Report 2019 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 3,937 in 2015 to 4,261 in 2019, an increase of 8.2%. Participation in AP has also increased as a percentage of total 9-12 student population from 20.6% in 2015 to 26% in 2019.
- 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 7,064 in 2015 to 7,741 in 2019, an increase of 9.6%.
- The number of AP exams that earned scores of 3 or higher has increased from 4,146 in 2015 to 4,598 in 2019, an increase of 10.9%.
- The percentage of total tests scoring 3 or higher in Brevard was 59.4%.
- 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 (45.8%), Physics 1 (41.5%), and Macroeconomics (39.3%).
- Teacher training for specific courses needs to be evaluated as indicated by courses with 10 or more students when the percentage of students scoring 3 or higher is less than the district and/or state percentage.
- Minority participation and performance continues to be a concern. The number of exams taken by Black students has decreased from 401 exams in 2015 to 321 exams in 2019. Their performance is lower than any other minority group and the percentage of exams earning 3 or higher by Black students decreased from 40.9% in 2015 to 27.3% in 2019.

## 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 equity 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 2019

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

## 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).

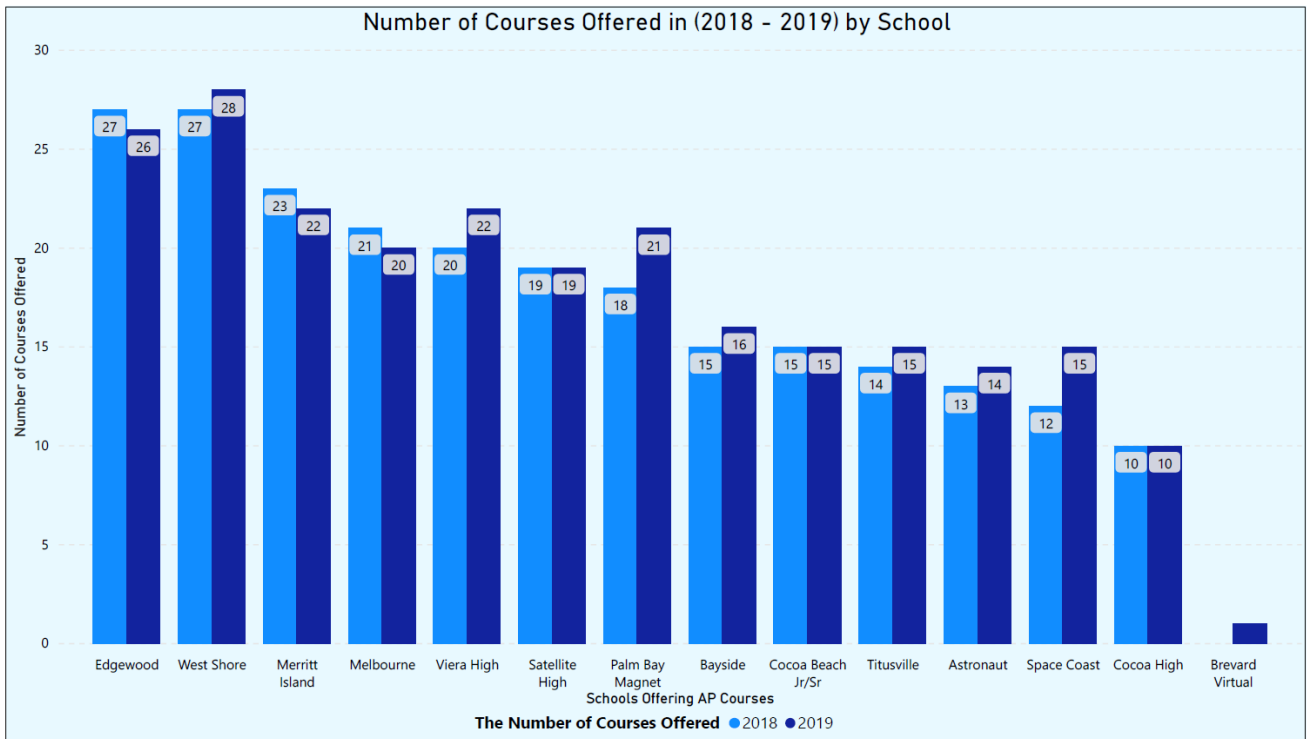
Participation increased between 2017-18 and 2018-19.

### AP Participation

School	% 9-12 school enrollment taking AP Tests 2018	% 9-12 school enrollment taking AP Tests 2019	Variance
Astronaut High	18%	21.2%	+3.2%
Bayside High	17.1%	15.1%	-2%
Cocoa Beach Jr. Sr. High	45.5%	49.1%	+3.6%
Cocoa High	9.4%	18.3%	+8.9
Edgewood High	70%	77.1%	+7.1
Melbourne High	18.6%	20.8%	+2.2%
Merritt Island High	19.8%	19.7%	-.1%
Palm Bay Magnet High	13%	17.6%	+4.6
Satellite High	23%	24.6%	+1.2
Space Coast Jr. Sr. High	16.6%	29.1%	+12.5%
Titusville High	18.1%	18.2%	+.1%
Viera High	28.2%	29.2%	+1%
West Shore Jr. Sr. High	76.7%	74.8%	-1.9%

## AP Course Offerings

School	# AP courses offered in 2018	# AP courses offered in 2019	# AP courses offered Change
Astronaut High School	13	14	+1
Bayside High School	15	16	+1
Brevard Virtual School	0	1	+1
Cocoa Beach Jr/Sr High School	15	15	0
Cocoa High School	10	10	0
Edgewood Jr/Sr High School	27	26	-1
Melbourne High School	21	20	-1
Merritt Island High School	23	22	-1
Palm Bay Magnet High School	18	21	+3
Satellite High School	19	19	0
Space Coast Jr/Sr High School	12	15	+3
Titusville High School	14	15	+1
Viera High School	20	22	+2
West Shore Jr/Sr High School	27	28	+1



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

School	# of Tests	Total Scoring 3+	AP Diplomas Earned	AP Capstone Diplomas Earned
Astronaut High School	296	124	0	4
Bayside High School	366	167	14	10
Cocoa Beach Jr/Sr High School	476	260	0	*
Cocoa High School	203	27	0	*
Eau Gallie High School+			+	*
Edgewood Jr/Sr High School	1077	775	62	18
Heritage+			+	*
Melbourne High School	692	489	22	*
Merritt Island High School	544	253	13	0
Palm Bay Magnet High School	368	99	3	2
Rockledge High School+			+	*
Satellite High School	523	355	13	5
Space Coast Jr/Sr High School	402	89	2	3
Titusville High School	380	192	0	2
Viera High School	1180	843	35	18
West Shore Jr/Sr High School	1226	920	74	42
<b>Grand Total</b>	<b>7741</b>	<b>4598</b>	<b>238</b>	<b>104</b>
+ AICE school      * Does not offer AP Capstone Diploma      Totals include BVS exams				

# **District Test Results**

**2019**

## District Test Results 2019

There were 4,261 students that took 7,741 Advanced Placement tests in Brevard in May of 2019, representing 26% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,598 tests, representing 59.4% of the tests taken, resulting in approximately 736 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	4261 STUDENTS, 26% OF TOTAL 9-12 ENROLLMENT							
Test Name	# Tested	5	4	3	2	1	# 3+	% 3+
Biology	253	16	57	91	68	21	164	64.8%
Calculus AB	376	80	92	68	85	51	240	63.8%
Calculus BC	128	48	34	28	16	2	110	86.0%
Capstone Research	171	24	49	70	22	6	143	83.6%
Capstone Seminar	326	19	61	198	44	4	278	85.3%
Chemistry	133	10	17	42	39	25	69	51.9%
Comparative Gov't & Politics	60	26	16	10	5	3	52	86.7%
Computer Science A	24	7	6	6	1	4	19	79.2%
Computer Science Principles	299	33	72	126	44	24	231	77.3%
English Language	841	105	198	215	259	64	518	61.6%
English Literature	504	42	101	160	158	43	303	60.1%
Environmental Science	188	26	72	33	39	18	131	69.7%
European History	148	12	20	39	54	23	71	48.0%
French	11	3	1	2	5	0	6	54.5%
Human Geography	669	49	83	112	118	307	244	36.5%
Latin	10	0	3	2	2	3	5	50%
Macroeconomics	200	22	28	38	34	78	88	44%
Microeconomics	178	29	36	26	28	59	91	51.1%
Music Theory	65	13	17	17	15	3	47	72.3%
Physics 1	467	12	39	77	145	194	128	27.4%
Physics 2	37	7	8	10	11	1	25	67.6%
Physics C: Elect & Mag	31	11	11	4	5	0	26	83.9%
Physics C: Mechanics	30	11	10	6	3	0	27	90%
Psychology	610	97	144	126	83	160	367	60.2%
Spanish Language	96	28	35	25	7	1	88	91.7%
Spanish Literature	5	3	2	0	0	0	5	100%
Statistics	271	55	53	76	47	40	184	67.9%
Studio Art: 2D Design Portfolio	37	9	14	9	4	1	32	86.5%
Studio Art: 3D Design Portfolio	8	0	0	4	3	1	4	50%
Studio Art: Drawing Portfolio	32	1	14	17	0	0	32	100%
U.S. Government & Politics	487	71	81	149	114	72	301	61.8%
U.S. History	717	61	108	191	183	174	360	50.2%
World History	329	23	86	100	83	37	209	63.5%
<b>TOTALS</b>	<b>7741</b>	<b>953</b>	<b>1568</b>	<b>2077</b>	<b>1724</b>	<b>1419</b>	<b>4598</b>	<b>59.4%</b>
<b>PERCENTAGES</b>		<b>12.3%</b>	<b>20.3%</b>	<b>26.9%</b>	<b>22.3%</b>	<b>18.3%</b>		<b>59.4%</b>

## District Test Results 2015 – 2019

There has been an 8.2% increase in the number of students participating in the AP program from 2015 with an increase of 9.6% in the number of AP exams taken. The number of exams scoring 3 or higher in 2019 was 4,598, an increase of 10.9% from 2015. The number of exams scoring 3 or better has increased 1.5% from last year.

	2015	2016	2017	2018	2019
Number of Tests	7064	7592	7946	7650	<b>7741</b>
Number of Students	3937	4156	4418	4052	<b>4261</b>
Number of Scores 3 and Above	4146	4271	4536	4429	<b>4598</b>
% of Tests Scoring 3 and Above	58.7%	56.3%	57.1%	57.9%	<b>59.4%</b>

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

In 2019, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 10 or more students: Biology, Calculus AB, Calculus BC, Capstone Research, Capstone Seminar, Comp Government, Computer Science Principles, English Language, English Literature, Environmental Science, Music Theory, Physics 2, Physics C: Elec & Magnetism, Physics C: Mechanics, Statistics, Studio Art: Drawing, Government and Politics, and World History.

SUBJECT	District # of Tests	District %	State %	Global %
Biology	253	64.8%	58.1%	64.7%
Calculus AB	376	63.8%	58.8%	58.4%
Calculus BC	128	86%	79.7%	75.8%
Capstone Research	171	83.6%	73.8%	75.8%
Capstone Seminar	326	85.3%	75%	79.6%
Chemistry	133	51.9%	48.5%	55.6%
Comparative Government & Politics	60	86.7%	54.1%	66%
Computer Science Principles	299	77.3%	53.2%	69.7%
Computer Science A	24	79.2%	58.8%	67.5%
English Language	841	61.6%	53.1%	54.2%
English Literature	504	60.1%	47.4%	52.5%
Environmental Science	188	69.7%	45.5%	49.2%
European History	148	48%	59%	58.1%
French	11	54.5%	67.2%	76.6%
Human Geography	669	36.5%	41.9%	49.2%
Latin	10	50%	35.5%	62.9%
Macroeconomics	200	44%	44.3%	58.9%
Microeconomics	178	51.1%	50.9%	69.6%
Music Theory	65	72.3%	58%	63.2%
Physics 1	467	27.4%	40.9%	45.4%
Physics 2	37	67.6%	62.2%	65.4%
Physics C: Electricity & Magnetism	31	83.9%	71.3%	73.1%
Physics C: Mechanics	30	90%	79.4%	81.7%
Psychology	610	60.2%	58.7%	64.5%
Spanish Language	96	91.7%	92.3%	88.2%
Spanish Literature	5	100%	79.5%	72.2%
Statistics	271	67.9%	47.9%	59.7%
Studio Art: 2-D Design Portfolio	37	86.5%	87.2%	86%
Studio Art: 3-D Design Portfolio	8	50%	68.4%	70%
Studio Art: Drawing Portfolio	32	100%	90%	90%
U.S. Government & Politics	487	61.8%	47.9%	55%
U.S. History	717	50.2%	48.2%	53.6%
World History	329	63.5%	48.8%	55.4%
<b>Grand Total</b>	<b>7741</b>			



## District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2015-2019

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 2015 to 2019 are Biology, Computer Science A, Environmental Science, Macroeconomics, Music Theory, Physics C: Mechanics, Spanish Language, Studio Art: 2D, Studio Art: Drawing, World History.

SUBJECT	2015			2016			2017			2018			2019		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Art History	21.1%	49.9%	57.5%	25.0%	54.9%	61.3%	11.1%	55.5%	61.2%	40%	63.2%	64.7%			
Biology	61.9%	59.2%	64.4%	51.4%	54.4%	61.1%	66.8%	57.7%	64.1%	61.8%	52.9%	61.1%	64.8%	58.1%	64.7%
Calculus AB	65.2%	55.2%	57.4%	69.1%	59.0%	59.5%	56.2%	55.6%	49.2%	60.4%	55%	56.9%	63.8%	58.8%	58.4%
Calculus BC	83.6%	77.8%	79.7%	70.8%	79.3%	81.1%	76.2%	79.1%	80.6%	76.4%	77.8%	74.5%	86%	79.7%	80.9%
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%
Capstone Seminar	82.9%	67.4%	74.1%	78.8%	63.3%	71.8%	86%	78.4%	85.4%	85%	76.4%	81.3%	85.3%	75%	79.6%
Chemistry	43.6%	41.7%	53.5%	47.5%	44.0%	53.6%	50.3%	43.9%	52.5%	48.9%	47.7%	55.8%	51.9%	48.5%	55.6%
Comparative Gov't & Politics	66.3%	40.1%	56.7%	81.5%	55.2%	62.2%	57.8%	60.7%	68.1%	66.2%	46.3%	63.2%	86.7%	54.1%	66%
Computer Science A	43.0%	45.7%	64.3%	30.7%	44.1%	64.5%	64.9%	51.7%	70.5%	75.3%	52.8%	67.8%	79.2%	53.2%	69.7%
Computer Science Principles							81.8%	59.6%	67.9%	82.1%	58.6%	67.47%	77.3%	58.8%	67.5%
English Language	59.8%	52.3%	55.5%	61.8%	52.9%	55.3%	61.3%	53.1%	55%	63.9%	55.2%	57.1%	61.6%	53.1%	54.2%
English Literature	63.3%	53.2%	56.2%	59.0%	52.1%	54.6%	59.4%	44.4%	55.5%	55.7%	45.2%	47.3%	60.1%	47.4%	49.6%
Environmental Science	60.6%	40.3%	47.0%	57.4%	36.2%	45.6%	62.5%	42.9%	49.4%	56.6%	41.1%	47.6%	69.7%	45.5%	49.2%
European History	60.7%	58.5%	63.2%	54.9%	50.4%	52.5%	53.3%	55.5%	56.1%	50%	55.4%	57.8%	48%	59%	58.1%
French	66.7%	65.7%	75.5%	100.0%	64.1%	76.0%	90%	69.4%	74.2%	100%	69.4%	76.4%	54.5%	67.2%	76.6%
German		67.0%	76.5%	0.0%	65.0%	70.7%									
Human Geography	49.2%	45.5%	53.8%	43.8%	43.0%	51.9%	44.2%	40.4%	48.9%	48.9%	46%	54.4%	36.5%	41.9%	49.2%
Latin	0.0%	41.8%	63.6%	100.0%	52.5%	65.6%	0%	37.7%	87.9%	6.3%	41.2%	51.6%	50%	35.5%	62.9%
Macroeconomics	49.6%	37.9%	54.5%	41.7%	44.0%	57.1%	60.1%	43.5%	56.5%	39.4%	43.6%	58.5%	44%	44.3%	58.9%
Microeconomics	58.0%	47.8%	67.2%	52.3%	47.2%	67.3%	62.7%	50.8%	69.6%	48.8%	46%	67.9%	51.1%	50.9%	69.6%
Music Theory	71.3%	49.2%	60.9%	54.5%	47.6%	59.5%	63.8%	50%	60.8%	66%	54.8%	65.6%	72.3%	58%	63.2%
Physics 1	47.5%	34.0%	39.4%	31.6%	34.7%	39.7%	32.5%	37.4%	41.8%	25.9%	35.5%	40.6%	27.4%	40.9%	45.4%
Physics 2	64.3%	50.3%	55.7%	54.8%	55.2%	61.4%	61.3%	60.9%	63.7%	63%	63%	63.1%	67.6%	62.2%	65.4%
Physics C: Electricity & Mag	66.7%	56.5%	68.6%	75.0%	62.7%	70.6%	100%	63.8%	71.5%				83.9%	71.3%	73.1%
Physics C: Mechanics	72.2%	70.3%	77.9%	68.0%	70.3%	77.4%	81.8%	74.5%	79.5%	78.6%	70.6%	68.7%	90%	79.4%	81.7%
Psychology	66.7%	58.8%	66.2%	60.8%	56.6%	64.2%	63.3%	55.9%	64.2%	64.6%	56.4%	65.6%	60.2%	58.7%	64.5%
Spanish Language	93.5%	93.2%	89.7%	86.4%	92.3%	89.0%	89.9%	92.2%	87.9%	91.4%	90.9%	87.6%	91.7%	92.3%	88.2%
Spanish Literature	83.3%	77.1%	73.0%	66.7%	80.9%	69.9%	100%	79.8%	73.1%	90.9%	77.6%	70.3%	100%	79.5%	72.2%
Statistics	62.7%	43.9%	57.7%	67.0%	47.5%	60.9%	55.5%	39%	54.2%	61.1%	45.6%	60.6%	67.9%	47.9%	59.7%
Studio Art: 2-D Design Portfolio	84.3%	79.1%	77.5%	90.0%	82.2%	82.1%	98%	84.9%	84.7%	82.9%	84.4%	84.2%	86.5%	87.2%	86%
Studio Art: 3-D Design Portfolio	43.8%	69.4%	72.0%	40.0%	69.1%	74.6%	100%	71%	71.6%	100%	61.8%	68.9%	50%	68.4%	70%
Studio Art: Drawing Portfolio	81.0%	75.3%	77.5%	100.0%	77.5%	82.6%	92.6%	81.8%	85.1%	97.6%	88.6%	89.2%	100%	90%	90%
U.S. Government & Politics	51.8%	34.3%	48.0%	57.4%	39.8%	50.7%	43.6%	37.8%	49.3%	57%	43.3%	52.9%	61.8%	47.9%	55%
US History	48.1%	43.1%	51.1%	49.3%	45.6%	52.4%	47.4%	44.8%	55.9%	44.6%	45.2%	51.9%	50.2%	48.2%	53.6%
World History	53.9%	46.0%	52.1%	53.1%	44.5%	51.6%	54.9%	48.9%	55%	61.9%	48.5%	56.1%	63.5%	48.8%	55.4%

## District Test Results by Gender 2019

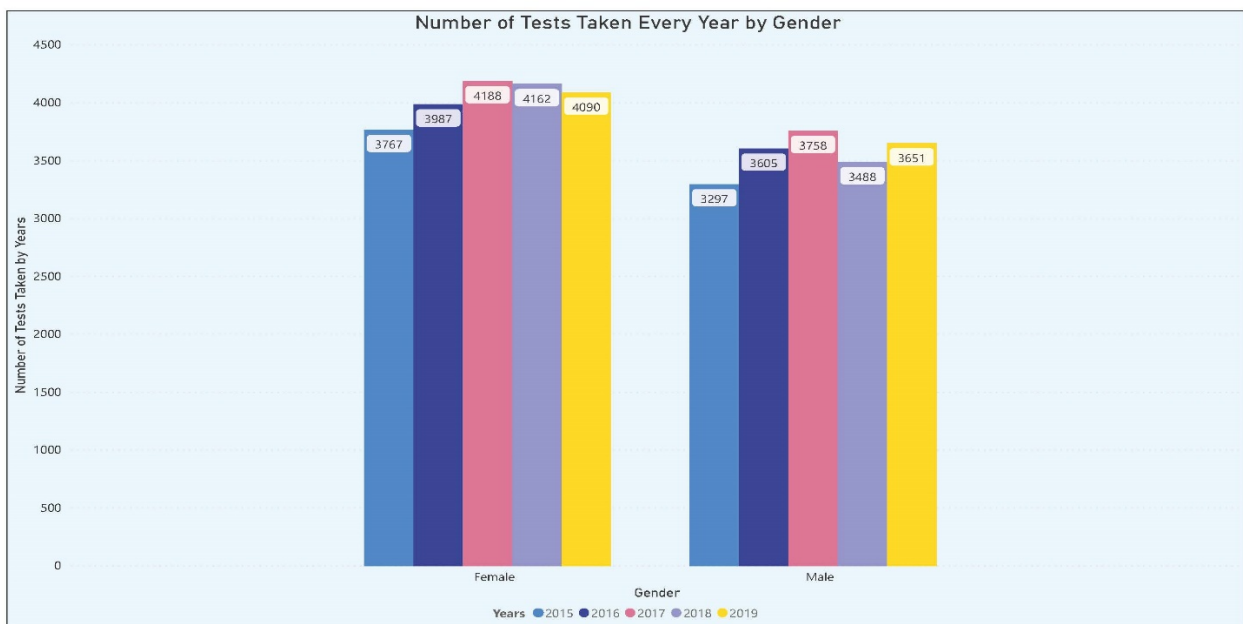
The tables below show the 2019 Advanced Placement participation and test results by gender. In terms of participation in AP, female students outnumber males 54.8% to 45.3% and have a higher number of exams taken. Male students have a higher percentage of exams scoring 3 or higher.

Gender	Number of Candidates	Number of Tests	% Scored 3+
Female	2331	4090	57.6%
Male	1930	3651	61.4%
<b>TOTALS</b>	<b>4261</b>	<b>7741</b>	<b>59.4%</b>

## District Test Results by Gender 2015-2019

Over the past five years, the number of tests taken by females has increased from 3,767 tests in 2015 to 4,090 in 2019 which is an increase of 8.6%. The number of tests taken by males over the past five years has increased from 3,297 tests to 3,651 tests which is an increase of 10.8%

Gender	2015		2016		2017		2018		2019	
	#Tests	% 3+	#Tests	% 3+	#Tests	% 3+	#Tests	% 3+	#Tests	% 3+
Female	3767	57.5%	3987	54.4%	4188	54.7%	4162	54.1%	4090	57.6%
Male	3297	60.1%	3605	58.4%	3758	60.3%	3488	62.4%	3651	61.4%



## District Test Results by Grade Level 2019

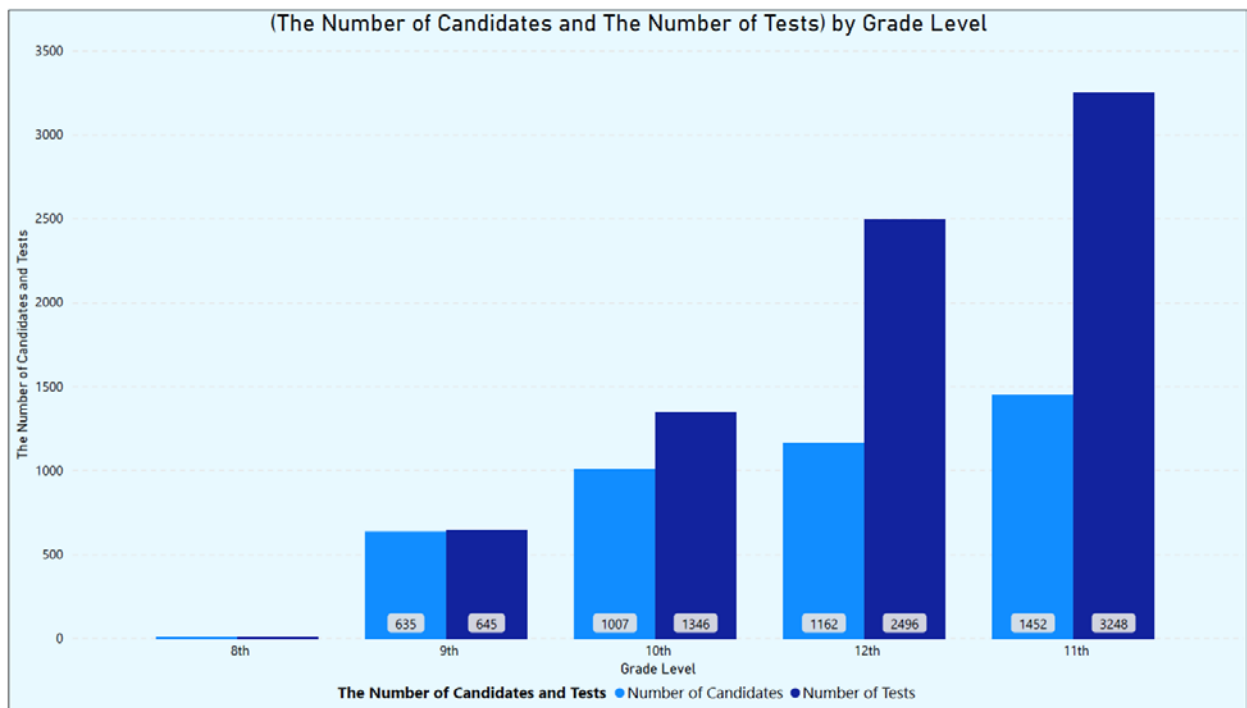
The tables below show the AP test results by grade level. While the majority of tests were taken by 11<sup>th</sup> and 12<sup>th</sup> graders, some subjects such as US History and World History are well-suited to the 10<sup>th</sup> grade population. The majority of 9<sup>th</sup> graders were enrolled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

Grade	Number of Candidates	Number of Tests	Percent 3 and Above
8th	5	6	83.3%
9th	635	645	45.1%
10 <sup>th</sup>	1007	1346	58.1%
11 <sup>th</sup>	1452	3248	58.4%
12 <sup>th</sup>	1162	2496	65%
<b>Grand Total</b>	<b>4261</b>	<b>7741</b>	<b>59.4%</b>

## District Test Results by Grade Level 2015- 2019

The number of AP tests taken by 9<sup>th</sup>, 10 and 11<sup>th</sup> grade students has increased in 2019. The performance of 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grade students has improved between 2015 and 2019.

Grade	2015		2016		2017		2018		2019	
	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +	#Tests	% 3 +
8 <sup>th</sup>	0	0	0	0	0	0	0	0	6	83.3%
9 <sup>th</sup>	508	50.2%	561	44.6%	644	43.5%	644	43.5%	641	45.1%
10 <sup>th</sup>	1240	53.3%	1337	52.0%	1271	55.7%	1271	55.7%	1346	58.1%
11 <sup>th</sup>	2743	57.9%	3253	58.6%	3210	57.4%	3210	57.4%	3248	58.4%
12 <sup>th</sup>	2573	63.8%	2441	58.2%	2821	61.9%	2821	61.9%	2496	65%
Not Stated	100	40%								



## District Test Results by Ethnicity as Reported by College Board 2019

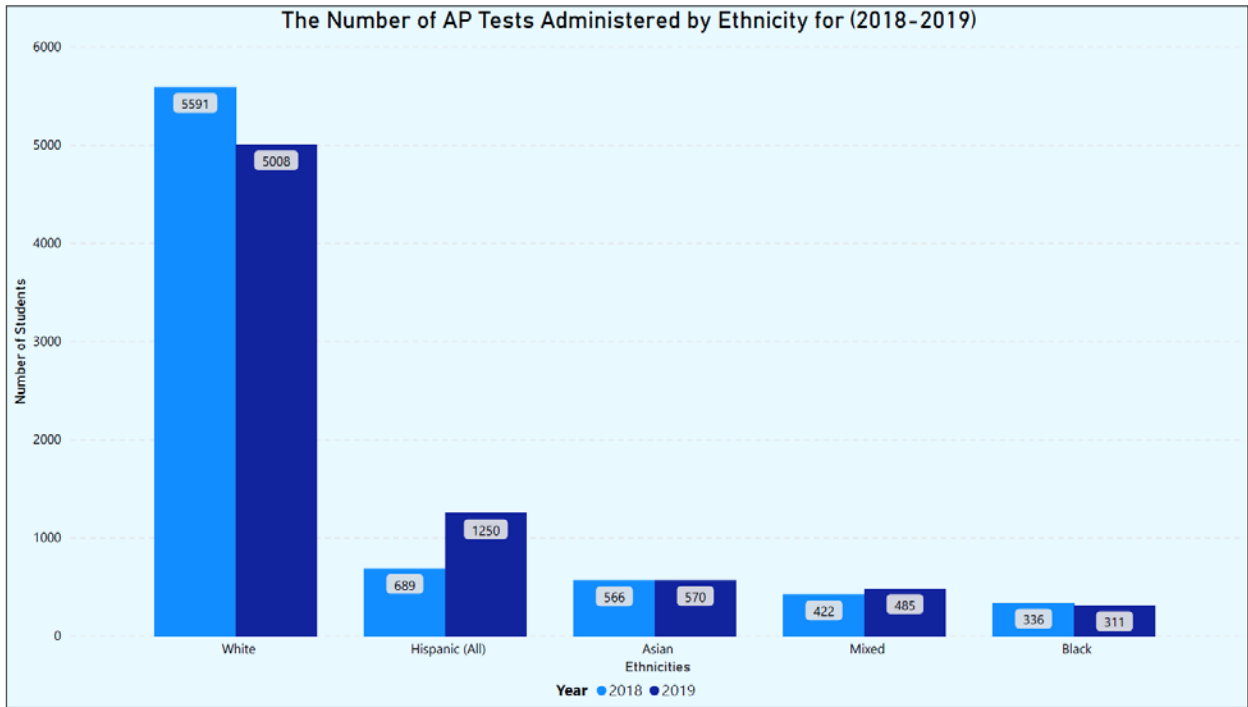
Of the 4,261 AP candidates, 1,440 or 33.8% identified themselves as minority students. The distribution of ethnic groups participating in AP courses is shown below. Asian students account for 6%, Black students 4.9%, Hispanic students 16%, and Multi-Racial is 6.4%. Compared to the ethnic distribution 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	18	23	34.8%
Asian	255	570	69.4%
Black	209	311	27.3%
Hawaiian	5	8	50%
Hispanic	682	1250	59%
Multi-Racial	271	485	46.1%
N/R	47	86	60.7%
Other	0	0	0
White	2774	5008	60.6%
<b>Grand Total</b>	<b>4261</b>	<b>7741</b>	<b>59.4%</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	2015		2016		2017		2018		2019	
	# Tests	% 3+	# Tests	% 3+	# Tests	% 3+	# Tests	% 3+	# Tests	% 3+
Asian	583	63.8%	453	68.2%	552	72.3%	566	69.7%	570	69.4%
Black	401	40.9%	360	30.0%	309	27.9%	336	30%	311	27.3%
Hispanic (All)	781	56.0%	1086	52.8%	1128	54.9%	689	51.8%	1250	59%
White	5174	60.3%	5203	58.3%	5425	59.1%	5591	59.3%	5008	60.1%
Multi-Racial	108	39.8%	382	51.0%	407	48.1%	422	56.2%	485	56.1%



## District Results by School 2019

School	# of Tests	# of 3+	% of 3+
Astronaut High School	296	124	41.9%
Bayside High School	366	167	45.6%
Cocoa Beach Jr/Sr High School	476	260	54.6%
Cocoa High School	203	27	13.3%
Edgewood Jr/Sr High School	1077	775	72%
Melbourne High School	692	489	71%
Merritt Island High School	544	253	47%
Palm Bay Magnet High School	368	99	27%
Satellite High School	523	355	68%
Space Coast Jr/Sr High School	402	89	22%
Titusville High School	380	192	51%
Viera High School	1180	843	71%
West Shore Jr/Sr High School	1226	920	75%
<b>Grand Total *</b>	<b>7741</b>	<b>4598</b>	<b>54.9%</b>

**\*Totals include Brevard Virtual School Exams**

# **School Test Results**

**2019**



## Astronaut High

213 Students, 21.2% of Total 9-12 Enrollments

Test Name	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	24	0	0	0	11	13	0	0%
Calculus BC	5	2	0	3	0	0	5	100%
Capstone Research	19	1	3	5	7	3	9	47.4%
Capstone Seminar	38	1	6	30	1	0	37	97.4%
English Language	44	1	12	14	17	0	27	61.4%
English Literature	21	1	5	10	5	0	16	76.2%
Human Geography	59	3	4	8	13	31	15	25.4%
Physics 1	24	0	1	1	7	15	2	8.3%
Psychology	21	1	0	2	1	17	3	14.3%
Spanish Language	3	0	2	1	0	0	3	100%
Studio Art:2D Design Portfolio	3	1	0	1	0	1	2	66.7%
Studio Art: Drawing Portfolio	1	0	0	1	0	0	1	100%
U.S. Government & Politics	18	0	1	1	8	8	2	11.1%
U.S. History	16	0	0	2	3	11	2	12.5%
<b>TOTALS</b>	<b>296</b>	<b>11</b>	<b>34</b>	<b>79</b>	<b>73</b>	<b>99</b>	<b>124</b>	<b>41.9%</b>
<b>PERCENTAGES</b>		<b>3.7%</b>	<b>11.5%</b>	<b>26.7%</b>	<b>24.7%</b>	<b>33.4%</b>		

## Bayside High

249 Students, 15.1% of Total 9-12 Enrollments

Test Name	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	39	2	5	16	14	2	23	59%
Calculus AB	12	0	0	2	2	8	2	16.7%
Capstone Research	14	2	7	5	0	0	14	100%
Capstone Seminar	20	0	3	9	7	1	12	60%
Chemistry	9	0	0	2	4	3	2	22.2%
Computer Sci Princ	41	0	1	9	18	13	10	24.4%
English Language	32	0	7	7	13	5	14	43.8%
English Literature	27	2	2	9	7	7	13	48.1%
Physics 1	14	1	3	5	5	0	9	64.3%
Physics 2	14	1	0	5	7	1	6	42.9%
Psychology	43	1	7	4	9	22	12	27.9%
Statistics	17	1	5	6	2	3	12	70.6%
U.S. Government & Politics	12	1	3	4	2	2	8	66.7%
U.S. History	39	0	3	6	17	13	9	23.1%
World History	33	4	7	10	11	1	21	63.6%
<b>TOTALS</b>	<b>366</b>	<b>15</b>	<b>53</b>	<b>99</b>	<b>118</b>	<b>81</b>	<b>167</b>	<b>45.6%</b>
<b>PERCENTAGES</b>		<b>4.1%</b>	<b>14.4%</b>	<b>27.2%</b>	<b>32.2%</b>	<b>22.1%</b>		

## Cocoa Beach Jr/Sr

337 Students, 49.1% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	18	2	4	5	4	3	11	61.1%
Calculus BC	10	1	2	4	2	1	7	70%
Chemistry	9	3	2	4	0	0	9	100%
English Language	77	13	24	26	12	2	63	81.8%
English Literature	33	0	3	7	13	10	10	30.3%
Environmental Science	5	0	0	2	3	0	2	40%
European History	60	0	4	16	28	12	20	33.3%
French	2	2	0	0	0	0	2	100%
Human Geography	85	3	13	20	21	28	36	42.4%
Physics 1	44	0	1	3	7	33	4	9.1%
Psychology	20	4	6	4	5	1	14	70%
Spanish Language	7	2	4	1	0	0	7	100%
Statistics	11	1	0	6	1	3	7	63.6%
U.S. Government & Politics	22	0	1	3	13	5	4	18.2%
U.S. History	73	23	19	22	4	5	64	87.7%
<b>TOTALS</b>	<b>476</b>	<b>54</b>	<b>83</b>	<b>123</b>	<b>113</b>	<b>103</b>	<b>260</b>	<b>54.6%</b>
<b>PERCENTAGES</b>		<b>11.3%</b>	<b>17.4%</b>	<b>25.8%</b>	<b>23.7%</b>	<b>21.6%</b>		

## Cocoa High

171 Students, 18.3% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	9	0	0	1	3	5	1	11.1%
Calculus BC	1	0	0	0	1	0	0	0%
English Language	36	0	0	7	22	7	7	19.4%
English Literature	20	0	0	4	15	1	4	20%
Human Geography	46	0	0	2	2	42	2	4.3%
Physics 1	15	0	0	1	2	12	1	6.7%
Psychology	14	0	1	2	3	8	3	21.4%
Studio Art:2D Design Portfolio	1	0	0	0	1	0	0	0%
U.S. History	14	0	0	0	2	12	0	0%
World History	47	0	3	6	22	16	9	19.1%
<b>TOTALS</b>	<b>203</b>	<b>0</b>	<b>4</b>	<b>23</b>	<b>73</b>	<b>103</b>	<b>27</b>	<b>13.3%</b>
<b>PERCENTAGES</b>		<b>0%</b>	<b>2.0%</b>	<b>11.3%</b>	<b>36.0%</b>	<b>50.7%</b>		

# Edgewood Jr/Sr High

442 Students, 77.1% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	29	1	7	16	3	2	24	82.8%
Calculus AB	66	21	20	11	10	4	52	78.8%
Calculus BC	28	10	10	4	4	0	24	85.7%
Capstone Research	19	3	7	9	0	0	19	100%
Capstone Seminar	37	3	6	22	5	1	31	83.8%
Chemistry	16	0	1	6	7	2	7	43.8%
Computer Sci Princ	28	4	9	12	3	0	25	89.3%
English Language	52	13	17	16	3	3	46	88.5%
English Literature	58	8	19	18	11	2	45	77.6%
Environmental Science	23	2	7	3	10	1	12	52.2%
European History	32	3	6	9	10	4	18	56.3%
Human Geography	78	22	24	15	9	8	61	78.2%
Macroeconomics	87	16	19	16	15	21	51	58.6%
Microeconomics	90	16	19	16	16	23	51	56.7%
Music Theory	17	4	3	5	4	1	12	70.6%
Physics 1	35	2	12	8	12	1	22	62.9%
Physics C:Electric.&Magnetism	19	5	8	2	4	0	15	78.9%
Physics C: Mechanics	21	9	7	4	1	0	20	95.2%
Psychology	84	29	29	18	4	4	76	90.5%
Spanish Language	9	4	5	0	0	0	9	100%
Statistics	35	8	4	11	9	3	23	65.7%
Studio Art:2D Design Portfolio	1	1	0	0	0	0	1	100%
Studio Art: Drawing Portfolio	7	0	3	4	0	0	7	100%
U.S. Government & Politics	69	16	14	16	13	10	46	66.7%
U.S. History	124	12	26	32	32	22	70	56.5%
World History	13	2	1	5	2	3	8	61.5%
<b>TOTALS</b>	<b>1077</b>	<b>214</b>	<b>283</b>	<b>278</b>	<b>187</b>	<b>115</b>	<b>775</b>	<b>72%</b>
<b>PERCENTAGES</b>		<b>20%</b>	<b>26.3%</b>	<b>25.8%</b>	<b>17.4%</b>	<b>10.7%</b>		

## Melbourne High

420 Students, 20.8% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	28	3	10	12	3	0	25	89.3%
Calculus AB	37	9	13	9	5	1	31	83.8%
Calculus BC	24	9	6	5	4	0	20	83.3%
Chemistry	12	1	1	3	6	1	5	41.7%
Computer Sci Princ	52	4	18	28	2	0	50	96.2%
Computer Science A	10	2	2	2	1	3	6	60%
English Language	106	11	27	31	34	3	69	65.1%
English Literature	47	0	9	20	15	3	29	61.7%
European History	24	0	3	7	10	4	10	41.7%
Human Geography	56	3	9	10	19	15	22	39.3%
Microeconomics	20	9	8	2	0	1	19	95%
Physics 1	12	0	1	3	4	4	4	33.3%
Physics C: Mechanics	9	2	3	2	2	0	7	77.8%
Psychology	55	9	25	9	8	4	43	78.2%
Statistics	45	17	9	11	8	0	37	82.2%
Studio Art: 2-D Design Portfolio	1	1	0	0	0	0	1	100%
Studio Art: Drawing Portfolio	1	0	1	0	0	0	1	100%
U.S. Government & Politics	32	2	11	12	7	0	25	78.1%
U.S. History	36	1	7	10	8	10	18	50%
World History	85	3	32	32	15	3	67	78.8%
<b>TOTALS</b>	<b>692</b>	<b>86</b>	<b>195</b>	<b>208</b>	<b>151</b>	<b>52</b>	<b>489</b>	<b>71%</b>
<b>PERCENTAGES</b>		<b>12%</b>	<b>28.2%</b>	<b>30.1%</b>	<b>21.8%</b>	<b>7.5%</b>		

**Merritt Island High**
**293 Students, 19.7% of Total 9-12 Enrollments**

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	52	0	3	14	22	13	17	32.7%
Calculus AB	20	0	4	4	7	5	8	40%
Calculus BC	11	2	3	2	3	1	7	63.6%
Capstone Research	2	0	0	1	1	0	1	50%
Capstone Seminar	9	0	0	5	3	1	5	55.6%
Chemistry	32	0	2	10	9	11	12	37.5%
Comp. Government & Politics	16	7	3	3	0	3	13	81.3%
English Language	51	5	10	14	21	1	29	56.9%
English Literature	43	1	1	14	20	7	16	37.2%
Environmental Science	34	4	8	8	8	6	20	58.8%
Human Geography	42	2	4	11	6	19	17	40.5%
Macroeconomics	13	0	2	3	3	5	5	38.5%
Microeconomics	16	1	4	4	3	4	9	56.3%
Music Theory	6	0	4	1	1	0	5	83.3%
Physics 1	25	0	0	5	9	11	5	20%
Psychology	64	4	7	16	9	28	27	42.2%
Spanish Language	16	5	5	4	2	0	14	87.5%
Statistics	22	1	3	4	5	9	8	36.4%
Studio Art:2D Design Portfolio	1	0	0	1	0	0	1	100%
Studio Art: Drawing Portfolio	3	0	1	2	0	0	3	100%
U.S. Government & Politics	19	1	5	7	3	3	13	68.4%
U.S. History	47	0	3	15	17	12	18	38.3%
<b>TOTALS</b>	<b>544</b>	<b>33</b>	<b>72</b>	<b>148</b>	<b>152</b>	<b>139</b>	<b>253</b>	<b>47%</b>
<b>PERCENTAGES</b>		<b>6%</b>	<b>13.2%</b>	<b>27.2%</b>	<b>27.9%</b>	<b>25.6%</b>		

**Palm Bay Magnet High**

**252 Students, 17.6% of Total 9-12 Enrollments**

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	8	0	0	1	5	2	1	12.5%
Calculus AB	6	0	2	1	3	0	3	50%
Capstone Research	5	2	0	1	2	0	3	60%
Capstone Seminar	7	0	0	5	2	0	5	71.4%
Chemistry	10	0	0	1	3	6	1	10%
Computer Sci Princ	1	0	0	0	0	1	0	0%
English Language	53	0	2	6	27	18	8	15.1%
English Literature	15	1	0	4	7	3	5	33.3%
Human Geography	26	0	0	1	4	21	1	3.8%
Macroeconomics	20	1	0	2	5	12	3	15%
Microeconomics	23	1	2	1	2	17	4	17.4%
Physics 1	20	0	1	3	6	10	4	20%
Psychology	67	0	8	13	11	35	21	31.3%
Spanish Language	14	4	5	3	2	0	12	85.7%
Statistics	9	1	0	1	2	5	2	22.2%
Studio Art:2D Design Portfolio	3	1	0	0	2	0	1	33.3%
Studio Art:3D Design Portfolio	2	0	0	2	0	0	2	100%
Studio Art: Drawing Portfolio	4	0	3	1	0	0	4	100%
U.S. Government & Politics	10	0	0	0	4	6	0	0%
U.S. History	49	2	4	11	17	15	17	34.7%
World History	16	0	1	1	5	9	2	12.5%
<b>TOTALS</b>	<b>368</b>	<b>13</b>	<b>28</b>	<b>58</b>	<b>109</b>	<b>160</b>	<b>99</b>	<b>27%</b>
<b>PERCENTAGES</b>		<b>4%</b>	<b>7.6%</b>	<b>15.8%</b>	<b>29.6%</b>	<b>43.5%</b>		



## Satellite High

318 Students, 24.6% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Calculus AB	21	5	6	3	7	0	14	66.7%
Calculus BC	10	2	4	3	1	0	9	90%
Capstone Research	15	2	1	5	6	1	8	53.3%
Capstone Seminar	23	0	3	12	8	0	15	65.2%
Computer Sci Princ	25	1	7	11	3	3	19	76%
English Language	58	10	18	12	15	3	40	69%
English Literature	44	7	18	8	10	1	33	75%
Latin	6	0	1	1	1	3	2	33.3%
Music Theory	17	4	6	4	2	1	14	82.4%
Physics 1	42	3	2	16	18	3	21	50%
Psychology	50	14	16	11	7	2	41	82%
Spanish Language	2	2	0	0	0	0	2	100%
Statistics	30	9	7	11	1	2	27	90%
Studio Art: 2D Design Portfolio	16	1	7	7	1	0	15	93.8%
Studio Art: 3D Design Portfolio	5	0	0	2	2	1	2	40%
Studio Art: Drawing Portfolio	6	1	2	3	0	0	6	100%
U.S. Government & Politics	41	8	4	15	9	5	27	65.9%
U.S. History	62	3	5	18	18	18	26	41.9%
World History	50	5	11	18	13	3	34	68%
<b>TOTALS</b>	<b>523</b>	<b>77</b>	<b>118</b>	<b>160</b>	<b>122</b>	<b>46</b>	<b>355</b>	<b>68%</b>
<b>PERCENTAGES</b>		<b>15%</b>	<b>22.6%</b>	<b>30.6%</b>	<b>23.3%</b>	<b>8.8%</b>		

**Space Coast Jr/Sr High      276 Students, 29.1% of Total 9-12 Enrollments**

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	20	0	2	4	12	2	6	30%
Calculus AB	13	0	1	0	4	8	1	7.7%
Capstone Research	13	0	0	6	5	2	6	46.2%
Capstone Seminar	14	0	1	8	4	1	9	64.3%
English Language	55	0	5	14	25	11	19	34.5%
English Literature	12	0	1	1	6	4	2	16.7%
French	9	1	1	2	5	0	4	44.4%
Human Geography	98	1	5	11	5	76	17	17.3%
Physics 1	75	0	0	1	13	61	1	1.3%
Psychology	20	0	1	4	3	12	5	25%
Spanish Language	3	0	0	1	2	0	1	33.3%
Statistics	18	0	2	1	4	11	3	16.7%
Studio Art: Drawing Portfolio	1	0	1	0	0	0	1	100%
U.S. Government & Politics	11	0	0	3	2	6	3	27.3%
U.S. History	40	1	3	7	13	16	11	27.5%
<b>TOTALS</b>	<b>402</b>	<b>3</b>	<b>23</b>	<b>63</b>	<b>103</b>	<b>210</b>	<b>89</b>	<b>22%</b>
<b>PERCENTAGES</b>		<b>1%</b>	<b>5.7%</b>	<b>15.7%</b>	<b>25.6%</b>	<b>52.2%</b>		

# Titusville High

224 Students, 18.2% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	11	0	2	5	4	0	7	63.6%
Calculus AB	22	2	4	4	9	3	10	45.5%
Capstone Research	2	0	1	1	0	0	2	100%
Computer Sci Princ	14	1	3	7	3	0	11	78.6%
English Language	60	6	10	14	23	7	30	50%
English Literature	55	4	9	19	21	2	32	58.2%
European History	16	1	1	6	5	3	8	50%
Human Geography	56	1	1	4	15	35	6	10.7%
Music Theory	18	4	3	5	5	1	12	66.7%
Spanish Language	4	1	0	3	0	0	4	100%
Statistics	12	0	1	5	4	2	6	50%
Studio Art: Drawing Portfolio	4	0	1	3	0	0	4	100%
U.S. Government & Politics	17	1	3	7	2	4	11	64.7%
U.S. History	54	2	6	17	15	14	25	46.3%
World History	35	2	9	13	10	1	24	68.6%
<b>TOTALS</b>	<b>380</b>	<b>25</b>	<b>54</b>	<b>113</b>	<b>116</b>	<b>72</b>	<b>192</b>	<b>51%</b>
<b>PERCENTAGES</b>		<b>7%</b>	<b>14.2%</b>	<b>29.7%</b>	<b>30.5%</b>	<b>18.9%</b>		

## Viera High

615 Students, 29.2% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	40	4	15	17	4	0	36	90%
Calculus AB	88	13	34	23	17	1	70	79.5%
Calculus BC	17	8	3	5	1	0	16	94.1%
Capstone Research	34	1	9	23	1	0	33	97.1%
Capstone Seminar	105	4	16	71	14	0	91	86.7%
Chemistry	12	1	1	8	1	1	10	83.3%
Comparative Govt. & Politics	44	19	13	7	5	0	39	88.6%
Computer Sci Princ	66	6	11	31	12	6	48	72.7%
English Language	82	17	33	19	13	0	69	84.1%
English Literature	57	4	12	23	17	1	39	68.4%
Environmental Science	54	8	26	8	7	5	42	77.8%
Human Geography	63	3	9	16	16	19	28	44.4%
Music Theory	7	1	1	2	3	0	4	57.1%
Physics 1	114	2	8	16	50	38	26	22.8%
Physics 2	5	1	1	2	1	0	4	80%
Psychology	77	18	25	19	10	5	62	80.5%
Spanish Language	19	7	9	3	0	0	19	100%
Spanish Literature	5	3	2	0	0	0	5	100%
Statistics	29	4	6	8	9	2	18	62.1%
Studio Art: Drawing Portfolio	1	0	0	1	0	0	1	100%
U.S. Government & Politics	127	29	24	51	19	4	104	81.9%
U.S. History	134	10	24	45	32	23	79	59%
<b>TOTALS</b>	<b>1180</b>	<b>163</b>	<b>282</b>	<b>398</b>	<b>232</b>	<b>105</b>	<b>843</b>	<b>71%</b>
<b>PERCENTAGES</b>		<b>14%</b>	<b>23.9%</b>	<b>33.7%</b>	<b>19.7%</b>	<b>8.9%</b>		

## West Shore Jr/Sr High

451 Students, 74.8% of Total 9-12 Enrollments

Test Name	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Biology	26	6	13	6	1	0	25	96.2%
Calculus AB	40	28	4	5	3	0	37	92.5%
Calculus BC	22	14	6	2	0	0	22	100%
Capstone Research	48	13	21	14	0	0	48	100%
Capstone Seminar	73	11	26	36	0	0	73	100%
Chemistry	33	5	10	8	9	1	23	69.7%
Computer Sci Princ	72	17	23	28	3	1	68	94.4%
Computer Science A	14	5	4	4	0	1	13	92.9%
English Language	127	29	28	35	33	2	92	72.4%
English Literature	72	14	22	23	11	2	59	81.9%
Environmental Science	72	12	31	12	11	6	55	76.4%
European History	16	8	6	1	1	0	15	93.8%
Human Geography	60	11	14	14	8	13	39	65%
Latin	4	0	2	1	1	0	3	75%
Macroeconomics	80	5	7	17	11	40	29	36.3%
Microeconomics	29	2	3	3	7	14	8	27.6%
Physics 1	47	4	10	15	12	6	29	61.7%
Physics 2	18	5	7	3	3	0	15	83.3%
Physics C:Electric & Magnetism	12	6	3	2	1	0	11	91.7%
Psychology	95	17	19	24	13	22	60	63.2%
Spanish Language	19	3	5	9	1	1	17	89.5%
Statistics	43	13	16	12	2	0	41	95.3%
Studio Art:2D Design Portfolio	11	4	7	0	0	0	11	100%
Studio Art:3D Design Portfolio	1	0	0	0	1	0	0	0%
Studio Art: Drawing Portfolio	4	0	2	2	0	0	4	100%
U.S. Government & Politics	109	13	15	30	32	19	58	53.2%
U.S. History	29	7	8	6	5	3	21	72.4%
World History	50	7	22	15	5	1	44	88%
<b>TOTALS</b>	<b>1226</b>	<b>259</b>	<b>334</b>	<b>327</b>	<b>174</b>	<b>132</b>	<b>920</b>	<b>75%</b>
<b>PERCENTAGES</b>		<b>21%</b>	<b>27.2%</b>	<b>26.7%</b>	<b>14.2%</b>	<b>10.8%</b>		

# **Subject Test Results**

**2019**

There were 34 subject exams that were offered in Brevard in 2019. The most popular courses were English Language and Composition (841 students), U.S. History (717 students), Human Geography (669 students), Psychology (610 students), English Literature (504 students), and Calculus AB (376 students), Physics 1 (467), and US Government (487 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>
Bayside High School	39	2	5	16	14	2	<b>23</b>	59%
Edgewood Jr/Sr High	29	1	7	16	3	2	<b>24</b>	82.8%
Melbourne High	28	3	10	12	3	0	<b>25</b>	89.3%
Merritt Island High	52	0	3	14	22	13	<b>17</b>	32.7%
Palm Bay Magnet High	8	0	0	1	5	2	<b>1</b>	12.5%
Space Coast Jr/Sr High	20	0	2	4	12	2	<b>6</b>	30%
Titusville High School	11	0	2	5	4	0	<b>7</b>	63.6%
Viera High School	40	4	15	17	4	0	<b>36</b>	90%
West Shore Jr/Sr High	26	6	13	6	1	0	<b>25</b>	96.2%
<b>TOTALS</b>	<b>253</b>	<b>16</b>	<b>57</b>	<b>91</b>	<b>68</b>	<b>21</b>	<b>164</b>	<b>64.8%</b>
<b>PERCENTAGES</b>		<b>6.3%</b>	<b>22.5%</b>	<b>36.0%</b>	<b>26.9%</b>	<b>8.3%</b>		

## Calculus AB

School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	24	0	0	0	11	13	0	0%
Bayside High School	12	0	0	2	2	8	2	16.7%
Cocoa Beach Jr/Sr	18	2	4	5	4	3	11	61.1%
Cocoa High School	9	0	0	1	3	5	1	11.1%
Edgewood Jr/Sr High	66	21	20	11	10	4	52	78.8%
Melbourne High	37	9	13	9	5	1	31	83.8%
Merritt Island High	20	0	4	4	7	5	8	40%
Palm Bay Magnet High	6	0	2	1	3	0	3	50%
Satellite High School	21	5	6	3	7	0	14	66.7%
Space Coast Jr/Sr High	13	0	1	0	4	8	1	7.7%
Titusville High School	22	2	4	4	9	3	10	45.5%
Viera High School	88	13	34	23	17	1	70	79.5%
West Shore Jr/Sr High	40	28	4	5	3	0	37	92.5%
<b>TOTALS</b>	<b>376</b>	<b>80</b>	<b>92</b>	<b>68</b>	<b>85</b>	<b>51</b>	<b>240</b>	<b>63.8%</b>
<b>PERCENTAGES</b>		<b>21.3%</b>	<b>24.5%</b>	<b>18.1%</b>	<b>22.6%</b>	<b>13.6%</b>		



## Calculus BC

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	5	2	0	3	0	0	5	100%
Cocoa Beach Jr/Sr	10	1	2	4	2	1	7	70%
Cocoa High School	1	0	0	0	1	0	0	0%
Edgewood Jr/Sr High	28	10	10	4	4	0	24	85.7%
Melbourne High	24	9	6	5	4	0	20	83.3%
Merritt Island High	11	2	3	2	3	1	7	63.6%
Satellite High School	10	2	4	3	1	0	9	90%
Viera High School	17	8	3	5	1	0	16	94.1%
West Shore Jr/Sr High	22	14	6	2	0	0	22	100%
<b>TOTALS</b>	<b>128</b>	<b>48</b>	<b>34</b>	<b>28</b>	<b>16</b>	<b>2</b>	<b>110</b>	<b>86.0%</b>
<b>PERCENTAGES</b>		<b>37.2%</b>	<b>26.4%</b>	<b>21.8%</b>	<b>12.4%</b>	<b>1.6%</b>		

## Capstone Research

School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	19	1	3	5	7	3	9	47.4%
Bayside High School	14	2	7	5	0	0	14	100%
Edgewood Jr/Sr High	19	3	7	9	0	0	19	100%
Merritt Island High	2	0	0	1	1	0	1	50%
Palm Bay Magnet High	5	2	0	1	2	0	3	60%
Satellite High School	15	2	1	5	6	1	8	53.3%
Space Coast Jr/Sr High	13	0	0	6	5	2	6	46.2%
Titusville High School	2	0	1	1	0	0	2	100%
Viera High School	34	1	9	23	1	0	33	97.1%
West Shore Jr/Sr High	48	13	21	14	0	0	48	100%
<b>TOTALS</b>	<b>171</b>	<b>24</b>	<b>49</b>	<b>70</b>	<b>22</b>	<b>6</b>	<b>143</b>	<b>83.6%</b>
<b>PERCENTAGES</b>		<b>14.0%</b>	<b>28.7%</b>	<b>40.9%</b>	<b>12.9%</b>	<b>3.5%</b>		

## Capstone Seminar

School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	38	1	6	30	1	0	37	97.4%
Bayside High School	20	0	3	9	7	1	12	60%
Edgewood Jr/Sr High	37	3	6	22	5	1	31	83.8%
Merritt Island High	9	0	0	5	3	1	5	55.6%
Palm Bay Magnet High	7	0	0	5	2	0	5	71.4%
Satellite High School	23	0	3	12	8	0	15	65.2%
Space Coast Jr/Sr High	14	0	1	8	4	1	9	64.3%
Viera High School	105	4	16	71	14	0	91	86.7%
West Shore Jr/Sr High	73	11	26	36	0	0	73	100%
<b>TOTALS</b>	<b>326</b>	<b>19</b>	<b>61</b>	<b>198</b>	<b>44</b>	<b>4</b>	<b>278</b>	<b>85.3%</b>
<b>PERCENTAGES</b>		<b>5.8%</b>	<b>18.7%</b>	<b>60.7%</b>	<b>13.5%</b>	<b>1.2%</b>		

## Chemistry

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Bayside High School	9	0	0	2	4	3	2	22.2%
Cocoa Beach Jr/Sr	9	3	2	4	0	0	9	100%
Edgewood Jr/Sr High	16	0	1	6	7	2	7	43.8%
Melbourne High	12	1	1	3	6	1	5	41.7%
Merritt Island High	32	0	2	10	9	11	12	37.5%
Palm Bay Magnet High	10	0	0	1	3	6	1	10%
Viera High School	12	1	1	8	1	1	10	83.3%
West Shore Jr/Sr High	33	5	10	8	9	1	23	69.7%
<b>TOTALS</b>	<b>133</b>	<b>10</b>	<b>17</b>	<b>42</b>	<b>39</b>	<b>25</b>	<b>69</b>	<b>51.9%</b>
<b>PERCENTAGES</b>		<b>7.5%</b>	<b>12.8%</b>	<b>31.6%</b>	<b>29.3%</b>	<b>18.8%</b>		

## Comparative Government & Politics

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Merritt Island High	16	7	3	3	0	3	13	81.3%
Viera High School	44	19	13	7	5	0	39	88.6%
<b>TOTALS</b>	<b>60</b>	<b>26</b>	<b>16</b>	<b>10</b>	<b>5</b>	<b>3</b>	<b>52</b>	<b>86.7%</b>
<b>PERCENTAGES</b>		<b>43.3%</b>	<b>26.7%</b>	<b>16.7%</b>	<b>8.3%</b>	<b>5%</b>		

## Computer Science A

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Melbourne High	10	2	2	2	1	3	6	60%
West Shore Jr/Sr High	14	5	4	4	0	1	13	92.9%
<b>TOTALS</b>	<b>24</b>	<b>7</b>	<b>6</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>19</b>	<b>79.2%</b>
<b>PERCENTAGES</b>		<b>29.2%</b>	<b>25.0%</b>	<b>25.0%</b>	<b>4.2%</b>	<b>16.7%</b>		

## Computer Science Principles

		Number at Each Score						
School	# Tests	5	4	3	2	1	# 3+	% 3+
Bayside High School	41	0	1	9	18	13	10	24.4%
Edgewood Jr/Sr High	28	4	9	12	3	0	25	89.3%
Melbourne High	52	4	18	28	2	0	50	96.2%
Palm Bay Magnet	1	0	0	0	0	1	0	0%
Satellite High School	25	1	7	11	3	3	19	76%
Titusville High School	14	1	3	7	3	0	11	78.6%
Viera High School	66	6	11	31	12	6	48	72.7%
West Shore Jr/Sr High	72	17	23	28	3	1	68	94.4%
<b>TOTALS</b>	<b>299</b>	<b>33</b>	<b>72</b>	<b>126</b>	<b>44</b>	<b>24</b>	<b>231</b>	<b>77.3%</b>
<b>PERCENTAGES</b>		<b>11.0%</b>	<b>24.1%</b>	<b>42.1%</b>	<b>14.70%</b>	<b>8.0%</b>		

## English Language

School	# Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	44	1	12	14	17	0	27	61.4%
Bayside High School	32	0	7	7	13	5	14	43.8%
Cocoa Beach Jr/Sr	77	13	24	26	12	2	63	81.8%
Cocoa High School	36	0	0	7	22	7	7	19.4%
Edgewood Jr/Sr High	52	13	17	16	3	3	46	88.5%
Melbourne High	106	11	27	31	34	3	69	65.1%
Merritt Island High	51	5	10	14	21	1	29	56.9%
Palm Bay Magnet High	53	0	2	6	27	18	8	15.1%
Satellite High School	58	10	18	12	15	3	40	69%
Space Coast Jr/Sr High	55	0	5	14	25	11	19	34.5%
Titusville High School	60	6	10	14	23	7	30	50%
Viera High School	82	17	33	19	13	0	69	84.1%
West Shore Jr/Sr High	127	29	28	35	33	2	92	72.4%
<b>TOTALS</b>	<b>841</b>	<b>105</b>	<b>198</b>	<b>215</b>	<b>259</b>	<b>64</b>	<b>518</b>	<b>61.6%</b>
<b>PERCENTAGES</b>		<b>12.5%</b>	<b>23.6%</b>	<b>25.6%</b>	<b>30.9%</b>	<b>7.4%</b>		

Totals include BVS exams

English Literature								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	21	1	5	10	5	0	16	76.2%
Bayside High School	27	2	2	9	7	7	13	48.1%
Cocoa Beach Jr/Sr	33	0	3	7	13	10	10	30.3%
Cocoa High School	20	0	0	4	15	1	4	20%
Edgewood Jr/Sr High	58	8	19	18	11	2	45	77.6%
Melbourne High	47	0	9	20	15	3	29	61.7%
Merritt Island High	43	1	1	14	20	7	16	37.2%
Palm Bay Magnet	15	1	0	4	7	3	5	33.3%
Satellite High School	44	7	18	8	10	1	33	75%
Space Coast Jr/Sr High	12	0	1	1	6	4	2	16.7%
Titusville High School	55	4	9	19	21	2	32	58.2%
Viera High School	57	4	12	23	17	1	39	68.4%
West Shore Jr/Sr High	72	14	22	23	11	2	59	81.9%
<b>TOTALS</b>	<b>504</b>	<b>42</b>	<b>101</b>	<b>160</b>	<b>158</b>	<b>43</b>	<b>303</b>	<b>60.1%</b>
<b>PERCENTAGES</b>		<b>8.3%</b>	<b>20.0%</b>	<b>31.7%</b>	<b>31.30%</b>	<b>8.5%</b>		

Environmental Science								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach Jr/Sr	5	0	0	2	3	0	2	40%
Edgewood Jr/Sr High	23	2	7	3	10	1	12	52.2%
Merritt Island High	34	4	8	8	8	6	20	58.8%
Viera High School	54	8	26	8	7	5	42	77.8%
West Shore Jr/Sr High	72	12	31	12	11	6	55	76.4%
<b>TOTALS</b>	<b>188</b>	<b>26</b>	<b>72</b>	<b>33</b>	<b>39</b>	<b>18</b>	<b>131</b>	<b>69.7%</b>
<b>PERCENTAGES</b>		<b>13.8%</b>	<b>38.3%</b>	<b>17.6%</b>	<b>20.70%</b>	<b>9.6%</b>		

## European History

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach Jr/Sr	60	0	4	16	28	12	20	33.3%
Edgewood Jr/Sr High	32	3	6	9	10	4	18	56.3%
Melbourne High	24	0	3	7	10	4	10	41.7%
Titusville High School	16	1	1	6	5	3	8	50%
West Shore Jr/Sr High	16	8	6	1	1	0	15	93.8%
<b>TOTALS</b>	<b>148</b>	<b>12</b>	<b>20</b>	<b>39</b>	<b>54</b>	<b>23</b>	<b>71</b>	<b>48.0%</b>
<b>PERCENTAGES</b>		<b>8.1%</b>	<b>13.5%</b>	<b>26.4%</b>	<b>36.50%</b>	<b>15.5%</b>		

## French

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Cocoa Beach Jr/Sr	2	2	0	0	0	0	2	100%
Space Coast Jr/Sr High	9	1	1	2	5	0	4	44.4%
<b>TOTALS</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>6</b>	<b>54.5%</b>
<b>PERCENTAGES</b>		<b>27.3%</b>	<b>9.1%</b>	<b>18.2%</b>	<b>45.5%</b>	<b>0%</b>		

## Human Geography

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	59	3	4	8	13	31	15	25.4%
Cocoa Beach Jr/Sr	85	3	13	20	21	28	36	42.4%
Cocoa High School	46	0	0	2	2	42	2	4.3%
Edgewood Jr/Sr High	78	22	24	15	9	8	61	78.2%
Melbourne High	56	3	9	10	19	15	22	39.3%
Merritt Island High	42	2	4	11	6	19	17	40.5%
Palm Bay Magnet	26	0	0	1	4	21	1	3.8%
Space Coast Jr/Sr High	98	1	5	11	5	76	17	17.3%
Titusville High School	56	1	1	4	15	35	6	10.7%
Viera High School	63	3	9	16	16	19	28	44.4%
West Shore Jr/Sr High	60	11	14	14	8	13	39	65%
<b>TOTALS</b>	<b>669</b>	<b>49</b>	<b>83</b>	<b>112</b>	<b>118</b>	<b>307</b>	<b>244</b>	<b>36.5%</b>
<b>PERCENTAGES</b>		<b>7.3%</b>	<b>12.5%</b>	<b>16.7%</b>	<b>17.6%</b>	<b>45.8%</b>		

## Latin

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Satellite High School	6	0	1	1	1	3	2	33.3%
West Shore Jr/Sr High	4	0	2	1	1	0	3	75%
<b>TOTALS</b>	<b>10</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>50%</b>
<b>PERCENTAGES</b>		<b>0%</b>	<b>30%</b>	<b>20%</b>	<b>20%</b>	<b>30%</b>		



## Macroeconomics

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood Jr/Sr High	87	16	19	16	15	21	51	58.6%
Merritt Island High	13	0	2	3	3	5	5	38.5%
Palm Bay Magnet	20	1	0	2	5	12	3	15%
West Shore Jr/Sr High	80	5	7	17	11	40	29	36.3%
<b>TOTALS</b>	<b>200</b>	<b>22</b>	<b>28</b>	<b>38</b>	<b>34</b>	<b>78</b>	<b>88</b>	<b>44%</b>
<b>PERCENTAGES</b>		<b>10.9%</b>	<b>13.9%</b>	<b>18.9%</b>	<b>16.9%</b>	<b>39.3%</b>		

## Microeconomics

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood Jr/Sr High	90	16	19	16	16	23	51	56.7%
Melbourne High	20	9	8	2	0	1	19	95%
Merritt Island High	16	1	4	4	3	4	9	56.3%
Palm Bay Magnet High	23	1	2	1	2	17	4	17.4%
West Shore Jr/Sr High	29	2	3	3	7	14	8	27.6%
<b>TOTALS</b>	<b>178</b>	<b>29</b>	<b>36</b>	<b>26</b>	<b>28</b>	<b>59</b>	<b>91</b>	<b>51.1%</b>
<b>PERCENTAGES</b>		<b>16.3%</b>	<b>20.2%</b>	<b>14.6%</b>	<b>15.7%</b>	<b>33.1%</b>		

## Music Theory

		Number at Each Score						
#Tests	#Tests	5	4	3	2	# 3+	# 3+	% 3+
Edgewood Jr/Sr High	17	4	3	5	4	1	12	70.6%
Merritt Island High	6	0	4	1	1	0	5	83.3%
Satellite High School	17	4	6	4	2	1	14	82.4%
Titusville High School	18	4	3	5	5	1	12	66.7%
Viera High School	7	1	1	2	3	0	4	57.1%
<b>TOTALS</b>	<b>65</b>	<b>13</b>	<b>17</b>	<b>17</b>	<b>15</b>	<b>3</b>	<b>47</b>	<b>72.3%</b>
<b>PERCENTAGES</b>		<b>20.0%</b>	<b>26.2%</b>	<b>26.2%</b>	<b>23.1%</b>	<b>4.6%</b>		

## Physics 1

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	24	0	1	1	7	15	2	8.3%
Bayside High School	14	1	3	5	5	0	9	64.3%
Cocoa Beach Jr/Sr	44	0	1	3	7	33	4	9.1%
Cocoa High School	15	0	0	1	2	12	1	6.7%
Edgewood Jr/Sr High	35	2	12	8	12	1	22	62.9%
Melbourne High	12	0	1	3	4	4	4	33.3%
Merritt Island High	25	0	0	5	9	11	5	20%
Palm Bay Magnet High	20	0	1	3	6	10	4	20%
Satellite High School	42	3	2	16	18	3	21	50%
Space Coast Jr/Sr High	75	0	0	1	13	61	1	1.3%
Viera High School	114	2	8	16	50	38	26	22.8%
West Shore Jr/Sr High	47	4	10	15	12	6	29	61.7%
<b>TOTALS</b>	<b>467</b>	<b>12</b>	<b>39</b>	<b>77</b>	<b>145</b>	<b>194</b>	<b>128</b>	<b>27.4%</b>
<b>PERCENTAGES</b>		<b>2.6%</b>	<b>8.4%</b>	<b>16.5%</b>	<b>31.0%</b>	<b>41.5%</b>		

## Physics 2

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Bayside High School	14	1	0	5	7	1	6	42.9%
Viera High School	5	1	1	2	1	0	4	80%
West Shore Jr/Sr High	18	5	7	3	3	0	15	83.3%
<b>TOTALS</b>	<b>37</b>	<b>7</b>	<b>8</b>	<b>10</b>	<b>11</b>	<b>1</b>	<b>25</b>	<b>67.6%</b>
<b>PERCENTAGES</b>		<b>18.9%</b>	<b>21.6%</b>	<b>27.0%</b>	<b>29.7%</b>	<b>2.7%</b>		

## Physics C: Electricity & Magnetism

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Edgewood Jr/Sr High	19	5	8	2	4	0	15	78.9%
West Shore Jr/Sr High	12	6	3	2	1	0	11	91.7%
<b>TOTALS</b>	<b>31</b>	<b>11</b>	<b>11</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>26</b>	<b>83.9%</b>
<b>PERCENTAGES</b>		<b>0</b>	<b>%</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 Jr/Sr High	21	9	7	4	1	0	20	95.2%
Melbourne High	9	2	3	2	2	0	7	77.8%
<b>TOTALS</b>	<b>30</b>	<b>11</b>	<b>10</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>27</b>	<b>90%</b>
<b>PERCENTAGES</b>		<b>38.7%</b>	<b>32.3%</b>	<b>19.4%</b>	<b>9.7%</b>	<b>0.0%</b>		

## Psychology

Psychology								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	21	1	0	2	1	17	3	14.3%
Bayside High School	43	1	7	4	9	22	12	27.9%
Cocoa Beach Jr/Sr	20	4	6	4	5	1	14	70%
Cocoa High School	14	0	1	2	3	8	3	21.4%
Edgewood Jr/Sr High	84	29	29	18	4	4	76	90.5%
Melbourne High	55	9	25	9	8	4	43	78.2%
Merritt Island High	64	4	7	16	9	28	27	42.2%
Palm Bay Magnet	67	0	8	13	11	35	21	31.3%
Satellite High School	50	14	16	11	7	2	41	82%
Space Coast Jr/Sr	20	0	1	4	3	12	5	25%
Viera High School	77	18	25	19	10	5	62	80.5%
West Shore Jr/Sr High	95	17	19	24	13	22	60	63.2%
<b>TOTALS</b>	<b>610</b>	<b>97</b>	<b>144</b>	<b>126</b>	<b>83</b>	<b>160</b>	<b>367</b>	<b>60.2%</b>
<b>PERCENTAGES</b>		<b>15.9%</b>	<b>23.6%</b>	<b>20.7%</b>	<b>13.6%</b>	<b>26.2%</b>		

## Spanish Language

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	3	0	2	1	0	0	3	100%
Cocoa Beach Jr/Sr	7	2	4	1	0	0	7	100%
Edgewood Jr/Sr High	9	4	5	0	0	0	9	100%
Merritt Island High	16	5	5	4	2	0	14	87.5%
Palm Bay Magnet High	14	4	5	3	2	0	12	85.7%
Satellite High School	2	2	0	0	0	0	2	100%
Space Coast Jr/Sr High	3	0	0	1	2	0	1	33.3%
Titusville High School	4	1	0	3	0	0	4	100%
Viera High School	19	7	9	3	0	0	19	100%
West Shore Jr/Sr High	19	3	5	9	1	1	17	89.5%
<b>TOTALS</b>	<b>96</b>	<b>28</b>	<b>35</b>	<b>25</b>	<b>7</b>	<b>1</b>	<b>88</b>	<b>91.7%</b>
<b>PERCENTAGES</b>		<b>29.2%</b>	<b>36.5%</b>	<b>26.0%</b>	<b>7.3%</b>	<b>1.0%</b>		

## Spanish Literature

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Viera High School	5	3	2	0	0	0	100%	
<b>TOTALS</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>100.0%</b>
<b>PERCENTAGES</b>		<b>60.0%</b>	<b>40.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		

## Statistics

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Bayside High School	17	1	5	6	2	3	12	70.6%
Cocoa Beach Jr/Sr	11	1	0	6	1	3	7	63.6%
Edgewood Jr/Sr High	35	8	4	11	9	3	23	65.7%
Melbourne High	45	17	9	11	8	0	37	82.2%
Merritt Island High	22	1	3	4	5	9	8	36.4%
Palm Bay Magnet	9	1	0	1	2	5	2	22.2%
Satellite High School	30	9	7	11	1	2	27	90%
Space Coast Jr/Sr High	18	0	2	1	4	11	3	16.7%
Titusville High School	12	0	1	5	4	2	6	50%
Viera High School	29	4	6	8	9	2	18	62.1%
West Shore Jr/Sr High	43	13	16	12	2	0	41	95.3%
<b>TOTALS</b>	<b>271</b>	<b>55</b>	<b>53</b>	<b>76</b>	<b>47</b>	<b>40</b>	<b>184</b>	<b>67.9%</b>
<b>PERCENTAGES</b>		<b>20.2%</b>	<b>19.5%</b>	<b>27.9%</b>	<b>17.6%</b>	<b>14.7%</b>		

## Studio Art: 2-D Design Portfolio

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	3	1	0	1	0	1	2	66.7%
Cocoa High School	1	0	0	0	1	0	0	0%
Edgewood Jr/Sr High	1	1	0	0	0	0	1	100%
Melbourne High	1	1	0	0	0	0	1	100%
Merritt Island High	1	0	0	1	0	0	1	100%
Palm Bay Magnet High	3	1	0	0	2	0	1	33.3%
Satellite High School	16	1	7	7	1	0	15	93.8%
West Shore Jr/Sr High	11	4	7	0	0	0	11	100%
<b>TOTALS</b>	<b>37</b>	<b>9</b>	<b>14</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>32</b>	<b>86.5%</b>
<b>PERCENTAGES</b>		<b>24.3%</b>	<b>37.8%</b>	<b>24.3%</b>	<b>10.8%</b>	<b>2.7%</b>		

## Studio Art: 3-D Design Portfolio

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Palm Bay Magnet High	2	0	0	2	0	0	2	100%
Satellite High School	5	0	0	2	2	1	2	40%
West Shore Jr/Sr High	1	0	0	0	1	0	0	0%
<b>TOTALS</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>50.0%</b>
<b>PERCENTAGES</b>		<b>0%</b>	<b>0%</b>	<b>50.0%</b>	<b>37.5%</b>	<b>12.5%</b>		

## Studio Art: Drawing Portfolio

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	1	0	0	1	0	0	1	100%
Edgewood Jr/Sr High	7	0	3	4	0	0	7	100%
Melbourne High	1	0	1	0	0	0	1	100%
Merritt Island High	3	0	1	2	0	0	3	100%
Palm Bay Magnet High	4	0	3	1	0	0	4	100%
Satellite High School	6	1	2	3	0	0	6	100%
Space Coast Jr/Sr High	1	0	1	0	0	0	1	100%
Titusville High School	4	0	1	3	0	0	4	100%
Viera High School	1	0	0	1	0	0	1	100%
West Shore Jr/Sr High	4	0	2	2	0	0	4	100%
<b>TOTALS</b>	<b>32</b>	<b>1</b>	<b>14</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>100%</b>
<b>PERCENTAGES</b>		<b>3.1%</b>	<b>43.8%</b>	<b>53.1%</b>	<b>0.0%</b>	<b>0.0%</b>		



## U.S. Government & Politics

School	#Tests	Number at Each Score					# 3+	% 3+
		5	4	3	2	1		
Astronaut	18	0	1	1	8	8	2	11.1%
Bayside High School	12	1	3	4	2	2	8	66.7%
Cocoa Beach Jr/Sr	22	0	1	3	13	5	4	18.2%
Eau Gallie High School	1	0	0	0	1	0	0	0%
Edgewood Jr/Sr High	69	16	14	16	13	10	46	66.7%
Melbourne High	32	2	11	12	7	0	25	78.1%
Merritt Island High	19	1	5	7	3	3	13	68.4%
Palm Bay Magnet	10	0	0	0	4	6	0	0%
Satellite High School	41	8	4	15	9	5	27	65.9%
Space Coast Jr/Sr High	11	0	0	3	2	6	3	27.3%
Titusville High School	17	1	3	7	2	4	11	64.7%
Viera High School	127	29	24	51	19	4	104	81.9%
West Shore Jr/Sr High	109	13	15	30	32	19	58	53.2%
<b>TOTALS</b>	<b>487</b>	<b>71</b>	<b>81</b>	<b>149</b>	<b>114</b>	<b>72</b>	<b>301</b>	<b>61.8%</b>
<b>PERCENTAGES</b>		<b>14.5%</b>	<b>16.5%</b>	<b>30.6%</b>	<b>23.7%</b>	<b>14.7%</b>		

## U.S. History

		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Astronaut	16	0	0	2	3	11	2	12.5%
Bayside High School	39	0	3	6	17	13	9	23.1%
Cocoa Beach Jr/Sr	73	23	19	22	4	5	64	87.7%
Cocoa High School	14	0	0	0	2	12	0	0%
Edgewood Jr/Sr High	124	12	26	32	32	22	70	56.5%
Melbourne High	36	1	7	10	8	10	18	50%
Merritt Island High	47	0	3	15	17	12	18	38.3%
Palm Bay Magnet High	49	2	4	11	17	15	17	34.7%
Satellite High School	62	3	5	18	18	18	26	41.9%
Space Coast Jr/Sr High	40	1	3	7	13	16	11	27.5%
Titusville High School	54	2	6	17	15	14	25	46.3%
Viera High School	134	10	24	45	32	23	79	59%
West Shore Jr/Sr High	29	7	8	6	5	3	21	72.4%
<b>TOTALS</b>	<b>717</b>	<b>61</b>	<b>108</b>	<b>191</b>	<b>183</b>	<b>174</b>	<b>360</b>	<b>50.2%</b>
<b>PERCENTAGES</b>		<b>8.5%</b>	<b>15.1%</b>	<b>26.6%</b>	<b>25.5%</b>	<b>24.3%</b>		

World History								
		Number at Each Score						
School	#Tests	5	4	3	2	1	# 3+	% 3+
Bayside High School	33	4	7	10	11	1	21	63.6%
Cocoa High School	47	0	3	6	22	16	9	19.1%
Edgewood Jr/Sr High	13	2	1	5	2	3	8	61.5%
Melbourne High	85	3	32	32	15	3	67	78.8%
Palm Bay Magnet High	16	0	1	1	5	9	2	12.5%
Satellite High School	50	5	11	18	13	3	34	68%
Titusville High School	35	2	9	13	10	1	24	68.6%
West Shore Jr/Sr High	50	7	22	15	5	1	44	88%
<b>TOTALS</b>	<b>329</b>	<b>23</b>	<b>86</b>	<b>100</b>	<b>83</b>	<b>37</b>	<b>209</b>	<b>63.5%</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**

**2019**

## International Baccalaureate (IB) Test Results 2019

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 % of students achieving scores of 4 or higher in the district was 81.1%. The total number of candidates for IB diplomas was 91, with 68 (74.7%) earning diplomas. The total number of exams taken was 470.

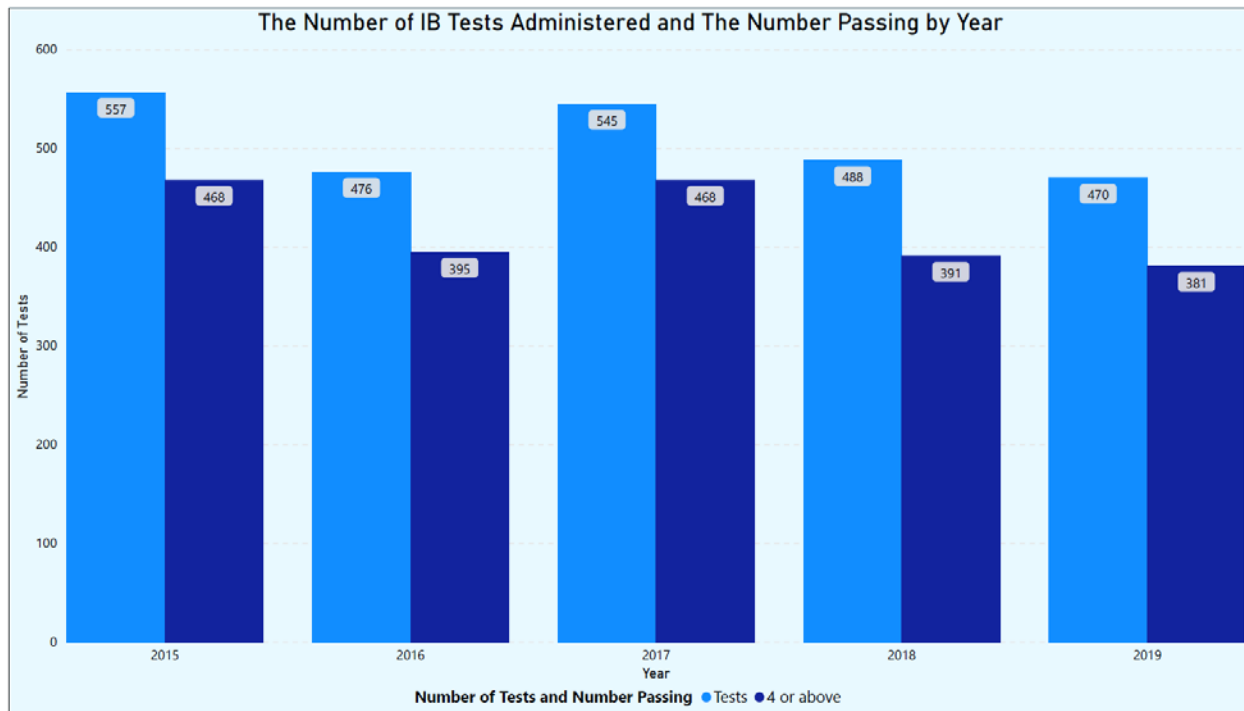
District										
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+
Biology (HL)	12	0	4	4	3	1	0	0	4	33.3%
Biology (SL)	28	0	2	11	0	6	5	0	11	39.3%
Chemistry (HL)	16	0	3	5	4	2	1	1	8	50%
Chemistry (SL)	16	0	2	4	6	3	1	0	10	62.5%
Comp Science (SL)	3	0	1	2	0	0	0	0	0	0%
English (HL)	60	0	0	2	18	30	10	0	58	96.7%
Env & Soc (SL)	6	0	1	0	1	2	1	1	5	83.3%
French B (SL)	1	0	0	0	0	0	0	1	1	100%
Hist Americas (HL)	42	0	0	1	17	22	2	0	41	97.6%
Hist Americas (SL)	17	0	0	1	7	5	4	0	16	94.1%
Math Studies (SL)	31	0	0	3	10	14	4	0	28	90.3%
Mathematics (HL)	7	0	1	4	1	1	0	0	6	85.7%
Mathematics (SL)	44	0	9	12	8	6	8	1	23	52.3%
Music Group (SL)	4	0	0	1	3	0	0	0	3	75%
Music (HL)	6	0	0	2	3	1	0	0	4	66.7%
Music (SL)	5	0	0	3	1	0	1	0	2	40%
Physics (SL)	10	0	2	3	1	3	1	0	5	50%
Psychology (HL)	32	0	0	2	8	15	7	0	30	93.8%
Psychology (SL)	20	0	0	2	4	9	5	0	18	90%
Spanish B (HL)	8	0	0	0	0	4	4	0	8	100%
Spanish B (SL)	98	0	0	0	10	38	39	11	98	100%
Theatre (SL)	2	1	0	0	1	0	0	0	1	50%
Film Studies (SL)	2	0	0	1	1	0	0	0	1	50%
<b>TOTALS</b>	<b>470</b>	<b>1</b>	<b>25</b>	<b>63</b>	<b>111</b>	<b>162</b>	<b>93</b>	<b>15</b>	<b>381</b>	<b>81.1%</b>
<b>PERCENTAGES</b>		<b>0.4%</b>	<b>2.2%</b>	<b>11.6%</b>	<b>27.2%</b>	<b>38.9%</b>	<b>16.5%</b>	<b>3.3%</b>		

Test Name	# Tests	A	B	C	D	E	# A-C	% A-C
Theory of Knowledge	60	0	7	24	27	2	31	51.7%
<b>Percentages</b>		<b>1.1%</b>	<b>14.2%</b>	<b>46.2%</b>	<b>34.1%</b>	<b>4.4%</b>		

## International Baccalaureate (IB) Test Results 2015 – 2019

Participation in the IB Program in Brevard Public Schools has decreased over the last five years. In 2015, 557 tests were taken compared to 470 in 2019 for a decrease of 15.6%. The number of tests earning 4 or above has decreased from 468 in 2015 to 381 in 2019 for a decrease of 18.6%. There is a slight increase in percentage of students earning a 4 or above from 80.1% to 81.8%.

Year	Tests	4 or above	% 4 or above
<b>2015</b>	557	468	84%
<b>2016</b>	476	395	82.9%
<b>2017</b>	545	468	85.9%
<b>2018</b>	488	391	80.1%
<b>2019</b>	470	381	81.1%



At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 84%. In courses with 10 or more students enrolled, the best performance was English HL (97.3%), History of the Americas (97.3%), and Spanish B SL (100%). The total number of candidates for IB diplomas were 37 and 32 diplomas were awarded. The total number of exams taken was 275.

<b>Cocoa Beach Jr/Sr</b>		<b>Diploma Candidates 37 Diplomas Awarded 32 86.5%</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 (SL)	21	0	1	8	4	3	5	0	12	57.1%
Chemistry HL	8	0	0	3	3	0	1	1	5	62.5%
Chemistry (SL)	16	0	2	4	6	3	1	0	10	62.5%
English A (HL)	37	0	0	1	7	20	9	0	36	97.3%
Env & Soc (SL)	6	0	1	0	1	2	1	1	5	83.3%
Film (SL)	2	0	0	1	1	0	0	0	1	50%
Hist Americas(HL)	37	0	0	1	14	21	1	0	36	97.3%
Math Studies (SL)	20	0	0	2	7	8	3	0	18	90%
Mathematics (HL)	2	0	0	1	0	1	0	0	1	50%
Mathematics (SL)	22	0	8	8	3	2	1	0	6	27.3%
Music (HL)	2	0	0	0	1	1	0	0	2	100%
Music Group (SL)	4	0	0	1	3	0	0	0	3	75%
Psychology (HL)	18	0	0	1	2	8	7	0	17	94.4%
Psychology (SL)	17	0	0	1	4	7	5	0	16	94.1%
Spanish B (HL)	8	0	0	0	0	4	4	0	8	100%
Spanish B (SL)	55	0	0	0	4	22	24	5	55	100%
<b>TOTALS</b>	<b>275</b>	<b>0</b>	<b>12</b>	<b>32</b>	<b>60</b>	<b>102</b>	<b>62</b>	<b>7</b>	<b>231</b>	<b>84%</b>
<b>PERCENTAGES</b>		<b>0%</b>	<b>4.7%</b>	<b>11.3%</b>	<b>21.8%</b>	<b>37.1%</b>	<b>22.5%</b>	<b>2.5%</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	37	0	2	10	23	2	12	32.4%
<b>Percentages</b>		<b>0%</b>	<b>5.4%</b>	<b>27%</b>	<b>62.2%</b>	<b>5.4%</b>		

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 76.9%. In courses with 10 or more students enrolled, the best performances were in English HL (95.7%), History of the Americas SL (94.1%), and Spanish B SL (100%). The total number of candidates for IB diplomas was 23, with 13 (56.5%) earning diplomas. The total number of exams taken was 195.

Melbourne High		Diploma candidates 23							Diplomas Awarded 13		56.5%
Test Name	# Tests	1	2	3	4	5	6	7	# 4+	% 4+	
Biology (HL)	12	0	4	4	3	1	0	0	4	33.3%	
Biology (SL)	7	0	1	3	0	3	0	0	3	42.9%	
Chemistry (HL)	8	0	3	2	1	2	0	0	3	37.5%	
Comp Science (SL)	3	0	1	2	0	0	0	0	0	0%	
English (HL)	23	0	0	1	11	10	1	0	22	95.7%	
French B (SL)	1	0	0	0	0	0	0	1	1	100%	
Hist Americas (HL)	5	0	0	0	3	1	1	0	5	100%	
Hist Americas (SL)	17	0	0	1	7	5	4	0	16	94.1%	
Math Studies (SL)	11	0	0	1	3	6	1	0	10	90.9%	
Mathematics (HL)	5	0	1	3	1	0	0	0	1	20%	
Mathematics (SL)	22	0	1	4	5	4	7	1	17	77.3%	
Music (HL)	4	0	0	2	2	0	0	0	2	50%	
Music (SL)	5	0	0	3	1	0	1	0	2	40%	
Physics (SL)	10	0	2	3	1	3	1	0	5	50%	
Psychology (HL)	14	0	0	1	6	7	0	0	13	92.9%	
Psychology (SL)	3	0	0	1	0	2	0	0	2	66.7%	
Spanish B (SL)	43	0	0	0	6	16	15	6	43	100%	
Theater (SL)	2	1	0	0	1	0	0	0	1	50%	
<b>TOTALS</b>	<b>195</b>	<b>1</b>	<b>13</b>	<b>31</b>	<b>51</b>	<b>60</b>	<b>31</b>	<b>8</b>	<b>150</b>	<b>76.9%</b>	
<b>PERCENTAGES</b>		<b>0.5%</b>	<b>6.7%</b>	<b>15.9</b>	<b>26.2%</b>	<b>30.8%</b>	<b>15.9</b>	<b>4.1%</b>			

Test Name	# Tests	A	B	C	D	E	# A-C	Percent A-C
Theory of Knowledge	23	0	5	14	4	0	19	82.6%
<b>Percentages</b>		<b>0%</b>	<b>21.7%</b>	<b>60.9%</b>	<b>17.4%</b>	<b>0%</b>		

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) 2019**

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.

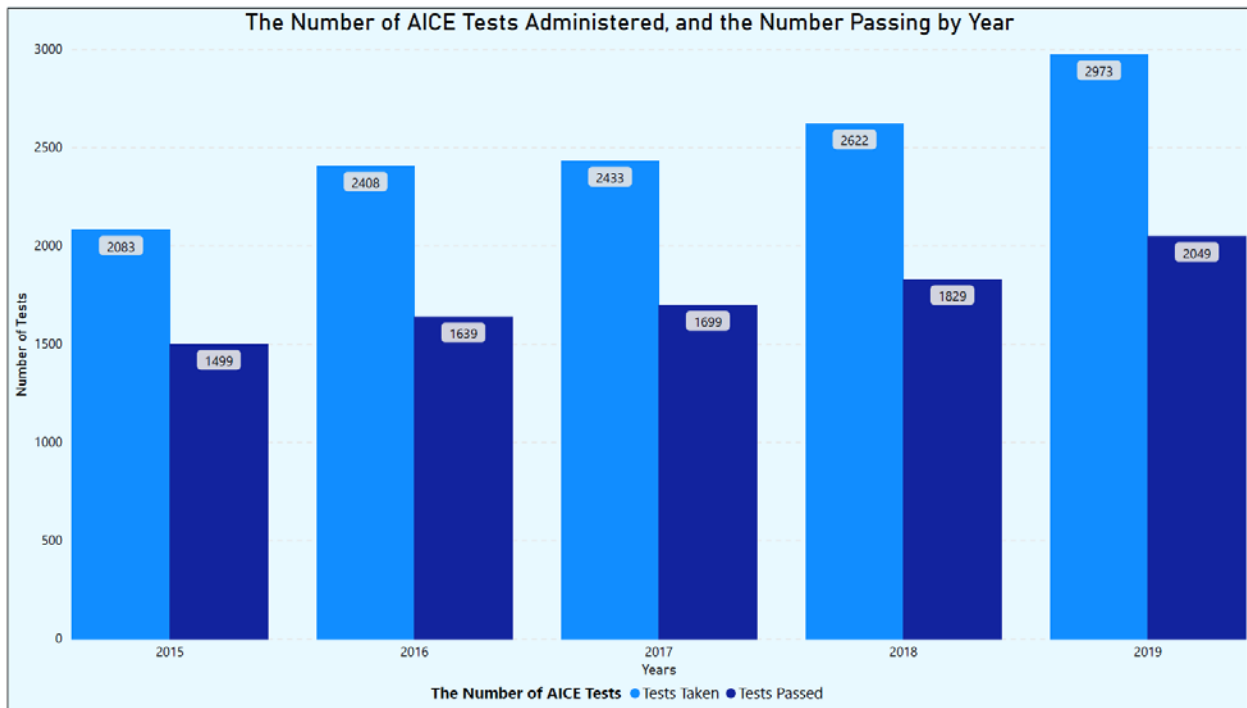
To earn college credit on AICE exams, students must earn scores of E or better. The percentage of students achieving scores of E or better in the district was 68.9%. The total number of candidates for AICE diplomas was 235 with 165 (70.2%) earning diplomas. The total number of exams taken was 2,973.

District									
Test Name	# Tests	A	B	C	D	E	U**	# E+	% E+
Art and Design (AS)	7	0	0	0	0	6	1	6	85.7%
Biology (A)	4	0	0	0	1	3	0	4	100%
Biology (AS)	66	0	0	1	11	12	42	24	36.4%
Business Studies (A)	6	0	0	1	2	3	0	6	100%
Business Studies (AS)	57	1	4	4	4	5	39	18	31.6%
Computer Science (AS)	14	0	0	0	1	3	10	4	28.6%
English Language (A)	64	0	4	12	20	28	0	64	100%
English Language (AS)	362	12	38	44	86	78	104	258	71.3%
English Literature (A)	71	0	6	7	25	23	10	61	85.9%
English Literature (AS)	111	0	12	18	25	28	28	83	74.8%
Environmental Man(AS)	64	3	10	10	13	18	10	54	84.4%
European History (A)	2	0	0	1	1	0	0	2	100%
European History (AS)	92	0	8	11	21	22	30	62	67.4%
Eng General Paper (AS)	608	55	100	154	147	88	64	544	89.5%
Independent Research(A)	22	0	4	14	4	4	0	22	100%
Global Perspective (AS)	283	12	33	77	93	38	30	253	89.4%
Marine Science (A)	190	2	9	21	42	65	51	139	73.2%
Marine Science (AS)	47	0	0	0	4	16	27	20	42.6%
Mathematics (A)	42	0	1	4	2	15	20	22	52.4%
Mathematics (AS)	127	2	2	9	22	31	61	66	52%
Media Studies (A)	2	0	0	0	1	1	0	2	100%
Media Studies (AS)	13	0	0	1	1	3	8	5	38.5%
Music (AS)	9	0	1	1	3	1	3	6	66.7%
Physics (A)	2	0	0	1	1	0	0	2	100%
Physics (AS)	34	0	0	3	2	3	26	8	23.5%
Psychology (A)	12	1	1	0	0	3	7	5	41.7%
Psychology (AS)	157	1	9	16	12	24	95	62	39.5%
Sociology (A)	7	0	0	4	1	2	0	7	100%
Sociology (AS)	58	1	2	1	10	8	36	22	37.9%
Spanish (AS)	45	13	9	8	5	3	7	38	84.4%
Thinking Skills (A)	43	0	2	7	11	8	15	28	65.1%
Thinking Skills (AS)	53	2	7	7	10	17	10	43	81.1%
US History (AS)	299	3	5	24	30	47	190	109	36.4%
<b>TOTALS</b>	<b>2973</b>	<b>108</b>	<b>267</b>	<b>461</b>	<b>611</b>	<b>602</b>	<b>924</b>	<b>2049</b>	<b>68.9%</b>
<b>PERCENTAGES</b>		<b>3.6%</b>	<b>9%</b>	<b>15.5%</b>	<b>20.6%</b>	<b>20.2%</b>	<b>31.1%</b>		

## Cambridge Advanced International Certificate of Education (AICE) 2015 – 2019

The AICE Program has grown a great deal over the past five years. The number of tests taken in 2015 was 2,083 and in 2019 it was 2,973 a growth of 42.7%. The number of tests that received a score of E or above rose from 1,499 in 2015 to 2,049 in 2019 for an increase of 36.7%.

Year	Tests	# E and above	% E and above
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%
2019	2,973	2,049	68.9%



At Rockledge High School, the percentage of students achieving scores of E or better was 66.6%. In courses with 10 or more students enrolled, the best performance (100%) was in Thinking Skills AS. The total number of candidates for AICE diplomas at Rockledge High School was 61, with 42 (69%) earning diplomas. The total number of exams taken was 896.

Rockledge High	Diploma Candidates 61		Diplomas Awarded 42					69%	
Test Name	# Tests	A	B	C	D	E	U**	# E+	% E+
Biology (A)	2	0	0	0	1	1	0	2	100%
Biology (AS)	13	0	0	0	3	1	9	4	30.8%
Business Studies (A)	6	0	0	1	2	3	0	6	100%
Business Studies (AS)	31	1	4	4	4	4	14	17	54.8%
English Language (AS)	121	7	18	16	28	26	26	95	78.5%
English Literature (A)	53	0	4	4	19	17	9	44	83%
English Literature (AS)	8	0	0	0	0	6	2	6	75%
Environmental (AS)	32	2	4	3	6	12	5	27	84.4%
European History (AS)	32	0	2	3	5	7	15	17	53.1%
General Paper (AS)	118	19	26	35	23	11	4	114	96.6%
Global Perspect. (AS)	100	3	6	27	31	17	16	84	84%
Marine Science (A)	74	0	0	6	10	20	38	36	48.6%
Marine Science (AS)	1	0	0	0	0	1	0	1	100%
Mathematics (A)	19	0	0	0	1	5	13	6	31.6%
Mathematics (AS)	50	1	0	5	10	14	20	30	60%
Physics (AS)	18	0	0	1	1	2	14	4	22.2%
Psychology (AS)	23	0	0	2	1	1	19	4	17.4%
Spanish Language (AS)	14	3	1	2	2	3	3	11	78.6%
Thinking Skills (A)	43	0	2	7	11	8	15	28	65.1%
Thinking Skills (AS)	11	0	0	0	4	7	0	11	100%
US History (AS)	127	2	1	11	13	23	77	50	39.4%
<b>TOTALS</b>	<b>896</b>	<b>38</b>	<b>68</b>	<b>127</b>	<b>175</b>	<b>189</b>	<b>299</b>	<b>597</b>	<b>66.6%</b>
<b>PERCENTAGES</b>		<b>4.2%</b>	<b>7.6%</b>	<b>14.2%</b>	<b>19.5%</b>	<b>21.1%</b>	<b>33.4%</b>		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 76.4%. In courses with 10 or more students enrolled, the best performance (100%) was in Global Perspectives AS and English Language A, Environmental Science AS, Independent Research and US History. The total number of candidates for AICE diplomas at Eau Gallie High School was 55, with 44 (80%) earning diplomas. The total number of exams taken was 784.

<b>Eau Gallie High</b>	<b>Diplomas Candidates 55</b>		<b>Diplomas Awarded 44</b>				<b>80%</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 & Design (AS)	7	0	0	0	0	6	1	6	85.7%
English Language (A)	34	0	4	10	12	8	0	34	100%
English Language (AS)	125	2	13	13	26	29	42	83	66.4%
English Literature (A)	18	0	2	3	6	6	1	17	94.4%
English Literature (AS)	61	0	7	12	16	12	14	47	77%
Environmental (AS)	13	0	2	4	4	3	0	13	100%
Eng Gen Paper (AS)	211	14	25	46	57	37	32	179	84.8%
Independent Research	22	0	4	14	4	0	0	22	100%
Global Perspective(AS)	67	3	11	26	23	4	0	67	100%
Mathematics (A)	19	0	1	2	1	8	7	12	63.2%
Mathematics (AS)	43	1	2	4	9	9	18	25	58.1%
Marine Science (A)	34	0	0	3	6	12	13	21	61.8%
Media Studies (A)	2	0	0	0	1	1	0	2	100%
Media Studies (AS)	13	0	0	1	1	3	8	5	38.5%
Physics (A)	2	0	0	1	1	0	0	2	100%
Physics (AS)	16	0	0	2	1	1	12	4	25%
Psychology (A)	12	1	1	0	0	3	7	5	41.7%
Psychology (AS)	39	1	4	4	5	11	14	25	64.1%
Sociology (AS)	20	1	1	1	4	1	12	8	40%
Spanish Lang (AS)	12	2	1	4	1	0	4	8	66.7%
US History (AS)	14	1	3	3	3	4	0	14	100%
<b>TOTALS</b>	<b>784</b>	<b>26</b>	<b>81</b>	<b>153</b>	<b>181</b>	<b>158</b>	<b>185</b>	<b>599</b>	<b>76.4%</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 66%. 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 119, with 79 earning diplomas at 66%. The total number of exams taken was 1293.

Heritage Test Name	Diploma Candidates 119 Diplomas Awarded 79 66%							# E+	% E+
	# Tests	A	B	C	D	E	U**		
Biology (A)	2	0	0	0	0	2	0	2	100%
Biology (AS)	53	0	0	1	8	11	33	20	37.7%
Business (AS)	26	0	0	0	0	1	25	1	3.8%
Computer Science (AS)	14	0	0	0	1	3	10	4	28.6%
Eng General Paper (AS)	279	22	49	73	67	40	28	251	90%
English Language (A)	30	0	0	2	8	20	0	30	100%
English Language (AS)	116	3	7	15	32	23	36	80	69%
English Literature (AS)	42	0	5	6	9	10	12	30	71.4%
Environmental (AS)	19	1	4	3	3	3	5	14	73.7%
European History (A)	2	0	0	1	1	0	0	2	100%
European History (AS)	60	0	6	8	16	15	15	45	75%
Global Perspect. (AS)	116	6	16	24	39	17	14	102	87.9%
Marine Science (A)	82	2	9	12	26	33	0	82	100%
Marine Science (AS)	46	0	0	0	4	15	27	19	41.3%
Mathematics (A)	4	0	0	2	0	2	0	4	100%
Mathematics (AS)	34	0	0	0	3	8	23	11	32.4%
Music (AS)	9	0	1	1	3	1	3	6	66.7%
Psychology (AS)	95	0	5	10	6	12	62	33	34.7%
Sociology (A)	7	0	0	4	1	2	0	7	100%
Sociology (AS)	38	0	1	0	6	7	24	14	36.8%
Spanish Language (AS)	19	8	7	2	2	0	0	19	100%
Thinking Skills (AS)	42	2	7	7	6	10	10	32	76.2%
US History (AS)	158	0	1	10	14	20	113	45	28.5%
<b>TOTALS</b>	<b>1293</b>	<b>44</b>	<b>118</b>	<b>181</b>	<b>255</b>	<b>255</b>	<b>440</b>	<b>853</b>	<b>66%</b>
<b>PERCENTAGES</b>		<b>5.2%</b>	<b>6.1%</b>	<b>15.2%</b>	<b>18.1%</b>	<b>23%</b>	<b>32.3%</b>		