



# Accelerated Programs Report

2016

**Brevard Public Schools**  
Desmond K. Blackburn, Superintendent



**SCHOOL BOARD OF BREVARD COUNTY**

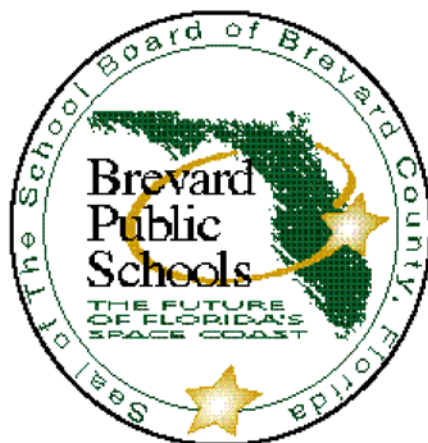
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# Introduction

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 2016 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 2015-16. The number of students taking these courses has increased from 3,521 in 2012 to 4,156 in 2016. The number of tests taken has also increased from 6,344 in 2012 to 7,592 in 2016. Minority participation has increased in the past five years from 846 candidates taking 1,056 tests in 2012 to 1,260 candidates taking 2,302 tests in 2016. 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 2015-16 academic year. The overall results of the Advanced Placement exams show that the percentage of Brevard students scoring 3 or higher is greater than the Florida state percentage. Brevard students outscored or equaled students in Florida and the world in 18 out of 34 subject area tests. The percentage of total tests scoring 3 or higher in Brevard was 56.3%. That is higher than the state percentage of 54.1%.

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 2016

The Brevard Public Schools Accelerated Programs Report 2016 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 3,521 in 2012 to 4,156 in 2016, an increase of 18%. Participation in AP has also increased as a percentage of total 9-12 student population from 17.0% in 2012 to 19.7% in 2016.
- A strong policy of open enrollment coupled with appropriate advising and counseling have maintained an appropriate balance between equity and access.
- The number of AP exams has increased from 6,344 in 2012 to 7,592 in 2016, an increase of 19.7%.
- The number of AP exams that earned scores of 3 or higher has increased from 4,001 in 2012 to 4,271 in 2016, an increase of 6.7%.
- The percentage of total tests scoring 3 or higher in Brevard was 56.3%. That is higher than the State percentage of 54.1%
- 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 34.2%, Physics 1 31.6%, Computer Science A 53.5%, Macroeconomics 35.4%)
- Teacher training for specific courses needs to be evaluated as indicated by courses with 10 or more students when the percentage of students scoring 3 or higher is less than the district and/or state percentage.
- Minority participation and performance continues to be a concern. The number of exams taken by Black students has increased slightly from 348 exams in 2012 to 360 exams in 2016. Their performance is lower than any other minority group and the percentage of exams earning 3 or higher by Black students decreased from 40.5% in 2012 to 30.0% in 2016.

## 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, when appropriate, the existing AP curriculum to align with the current College Board AP course descriptions, suggested syllabi, and testing criteria.
- Review teacher selection for courses where student performance is extremely low compared to the district.
- Encourage articulation among middle schools and high schools in developing Vertical Teams, and AVID strategies to begin preparation for AP at the middle school and early high school levels.
- Provide teacher in-service training in specific courses where percentage scoring 3 or higher is below district-wide performance.
- Establish discussion groups or planning teams for teachers in the district teaching the same AP course.
- Utilize the *AP Instructional Planning Report* and *AP Policies and Procedures Handbook* to identify strengths and weaknesses in the AP classroom instruction.
- Make use of valuable College Board resources provided on [www.collegeboard.com](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.
- Encourage more 12<sup>th</sup> graders to take AP courses. AP participation for 12<sup>th</sup> grade dropped by 5.4% between 2015 and 2016, the only grade level to have fewer participants when compared to 2015.
- Suggest school improvement plans address the following:
  - a. areas of achievement below state averages
  - b. increased enrollment of underrepresented populations
  - c. increased overall enrollment in AP courses
  - d. utilization of teacher training and other strategies to improve results in specific courses



## Percentage of Scores 3 or Higher by School and Subject as Compared to State 2016

SUBJECT	Astronaut	Bayside	Cocoa	Cocoa Beach	Eau Gallie	Edgewood	Melbourne	Merritt Island	Palm Bay	Rockledge	Satellite	Space Coast	Titusville	Viera	West Shore
Art History							L								
Biology	L	H				H		L	L			L	H	H	H
Calculus AB		L	L			H	H	L	L		L	L	H	H	H
Calculus BC	L					H	H			L	L			H	H
Capstone Research		H						H	L		H		L		H
Capstone Seminar	H	H				H		H			L		H	H	H
Chemistry	H	H		H		H	L	L						H	H
Comparative Gov't & Politics								H						H	
Computer Science A		L				L	L						L		
English Language	H	L	L	H		H	H	H	L		H	H	L	H	H
English Literature	H	L	L	L		H	H	H	L		H	L	L	H	H
Environmental Science								H			L				H
European History				L		H	L	H							
French															
German															
Human Geography		L	L	H			H	L	L			L	L	H	H
Latin															
Macroeconomics						H		L	L						H
Microeconomics						H	H	L	L						H
Music Theory	L	L									H				
Physics 1		H	L	H		H	L	L	L		H	L		L	H
Physics 2		L													H
Physics C: Electricity & Magnetism															H
Physics C: Mechanics						H								L	
Psychology	L	H	L			H	H	L	L		H	L		H	H
Spanish Language				L		H								H	L
Spanish Literature														L	
Statistics	H	L		H		H	H	H	L		H	H		H	H
Studio Art: 2-D Design Portfolio											H				
Studio Art: 3-D Design Portfolio															
Studio Art: Drawing Portfolio															
U.S. Government & Politics	L		L			H	L	H	H		H		H	H	H
U.S. History	L	L	L	H		H	H	L	L		L	L	H	L	H
World History		L	L			H	H				H		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 56.7% of the 185 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 2014-15 and 2015-16.

### AP Participation

School	% 9-12 school enrollment taking AP Tests 2015	% 9-12 school enrollment taking AP Tests 2016	Change in % 9-12 school enrollment taking AP Tests
Astronaut High	16.0%	16.4%	0.4%
Bayside High	15.6%	15.9%	0.3%
Cocoa Beach Jr. Sr. High	40.6%	41.4%	0.8%
Cocoa High	20.2%	21.3%	1.1%
Eau Gallie High*	0.7%	0.6%	-0.1%
Edgewood High	75.5%	80.9%	5.4%
Melbourne High	23.2%	20.6%	-2.6%
Merritt Island High	21.8%	23.5%	1.7%
Palm Bay Magnet High	17.4%	20.6%	3.2%
Rockledge High*	0.5%	0.9%	0.4%
Satellite High	17.9%	21.7%	3.8%
Space Coast Jr. Sr. High	13.4%	15.1%	1.7%
Titusville High	21.5%	16.1%	-5.4%
Viera High	24.3%	28.2%	3.9%
West Shore Jr. Sr. High	63.7%	73.3%	9.6%

\* Denotes an AICE school

Overall, BPS high schools offered six more AP courses than the previous school year.

## AP Course Offerings

School	# AP courses offered in 2016	# AP courses offered in 2015	Changes in # of AP courses offered
Astronaut High School	13	12	1
Bayside High School	17	13	4
Cocoa Beach Jr/Sr High School	12	11	1
Cocoa High School	9	10	-1
Eau Gallie High School*	1	1	0
Edgewood Jr/Sr High School	22	24	-2
Melbourne High School	20	21	-1
Merritt Island High School	23	22	1
Palm Bay Magnet High School	19	20	-1
Rockledge High School	1	1	0
Satellite High School	15	15	0
Space Coast Jr/Sr High School	11	9	2
Titusville High School	15	16	-1
Viera High School	20	16	4
West Shore Jr/Sr High School	25	26	-1

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

School	Number of Tests	Total Scoring 3+	AP Diplomas Earned	AP Capstone Diplomas Earned
Astronaut High School	297	156	8	*
Bayside High School	431	208	14	11
Cocoa Beach Jr/Sr High School	441	307	6	*
Cocoa High School	279	29	0	*
Eau Gallie High School+	8	4	0	*
Edgewood Jr/Sr High School	1075	697	40	*
Melbourne High School	724	442	21	*
Merritt Island High School	700	333	17	4
Palm Bay Magnet High School	561	155	16	8
Rockledge High School+	12	2	0	*
Satellite High School	467	298	11	2
Space Coast Jr/Sr High School	212	98	7	*
Titusville High School	345	170	6	0
Viera High School	1000	585	12	*
West Shore Jr/Sr High School	1040	787	57	36
<b>Grand Total</b>	<b>7592</b>	<b>4271</b>	<b>215</b>	<b>61</b>

+ AICE school

\* Does not offer AP Capstone Diploma or in first year

# **District Test Results**

**2016**

# District Test Results 2016

There were 4,156 students that took 7,592 Advanced Placement tests in Brevard in May of 2016, representing 19.7% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,271 tests, representing 56.3% of the tests taken, resulting in approximately 683.4 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.

<b>DISTRICT 4156 STUDENTS, 19.7% OF TOTAL 9-12 ENROLLMENT</b>								
<b>Test Name</b>	<b># Tested</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b># 3+</b>	<b>% 3+</b>
Art History	16	0	0	4	8	4	4	25.0%
Biology	245	8	36	82	90	29	126	51.4%
Calculus AB	434	139	75	86	43	91	300	69.1%*
Calculus BC	130	52	20	20	10	28	92	70.8%
Capstone Research	103	15	20	39	29	0	74	71.8%*
Capstone Seminar	278	12	39	168	52	7	219	78.8%*
Chemistry	139	7	17	42	47	26	66	47.5%
Comparative Gov't & Politics	65	13	17	23	11	1	53	81.5%*
Computer Science A	114	5	13	17	18	61	35	30.7%
English Language	890	86	192	272	287	53	550	61.8%*
English Literature	617	50	109	205	206	47	364	59.0%*
Environmental Science	122	15	36	19	39	13	70	57.4%*
European History	122	6	18	43	42	13	67	54.9%*
French	1	1	0	0	0	0	1	100.0%
German	1	0	0	0	0	1	0	0.0%
Human Geography	657	72	112	104	144	225	288	43.8%
Latin	1	0	1	0	0	0	1	100.0%
Macroeconomics	127	15	22	16	29	45	53	41.7%
Microeconomics	174	15	34	42	33	50	91	52.3%
Music Theory	66	9	11	16	23	7	36	54.5%
Physics 1	471	11	55	83	173	149	149	31.6%
Physics 2	31	5	4	8	14	0	17	54.8%
Physics C: Elect & Mag	16	9	1	2	4	0	12	75.0%*
Physics C: Mechanics	50	6	17	11	10	6	34	68.0%
Psychology	576	92	144	114	91	135	350	60.8%
Spanish Language	88	32	19	25	11	1	76	86.4%
Spanish Literature	3	0	2	0	1	0	2	66.7%
Statistics	297	41	76	82	41	57	199	67.0%*
Studio Art: 2D Design Portfolio	40	3	20	13	4	0	36	90.0%*
Studio Art: 3D Design Portfolio	10	0	2	2	6	0	4	40.0%
Studio Art: Drawing Portfolio	12	2	2	8	0	0	12	100.0%*
U.S. Government & Politics	453	53	70	137	113	80	260	57.4%*
U.S. History	797	76	126	191	212	192	393	49.3%
World History	446	23	64	150	144	65	237	53.1%*
<b>TOTALS</b>	<b>7592</b>	<b>873</b>	<b>1374</b>	<b>2024</b>	<b>1935</b>	<b>1386</b>	<b>4271</b>	<b>56.3%</b>
<b>PERCENTAGES</b>		<b>11.5%</b>	<b>18.1%</b>	<b>26.7%</b>	<b>25.5%</b>	<b>18.3%</b>		

\* Percentage equal to or exceeding the global mean

## District Test Results 2012 – 2016

There has been an 18% increase in the number of students participating in the AP program from 2012 with an increase of 19.7% in the number of AP exams taken. The number of exams scoring 3 or higher in 2016 was 4,271, an increase of 6.7%% from 2012. The number of exams scoring 3 or better has increased 3% from last year.

	2012	2013	2014	2015	2016
Number of Tests	6344	6645	6752	7064	7592
Number of Students	3521	3770	3777	3937	4156
Number of Scores 3 and Above	4001	4175	4162	4146	4271
% of Tests Scoring 3 and Above	63.1%	62.8%	61.6%	58.7%	56.3%

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

In 2016, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 15 or more students: Calculus AB, Capstone Seminar, Capstone Research, Comparative Government, English Language, English Literature, Environmental Science, European History, US Government & Politics, Physics C: Electricity & Magnetism, Studio Art: 2-D, Statistics, and World History.

SUBJECT	District # of Tests	District %	State %	Global %
Art History	16	25.0%	54.9%	61.3%
Biology	245	51.4%	54.4%	61.1%
Calculus AB	434	69.1%	59.0%	59.5%
Calculus BC	130	70.8%	79.3%	81.1%
Capstone Research	103	71.8%	58.7%	66.8%
Capstone Seminar	278	78.8%	63.3%	71.8%
Chemistry	139	47.5%	44.0%	53.6%
Comparative Government & Politics	65	81.5%	55.2%	62.2%
Computer Science A	114	30.7%	44.1%	64.5%
English Language	890	61.8%	52.9%	55.3%
English Literature	617	59.0%	52.1%	54.6%
Environmental Science	122	57.4%	36.2%	45.6%
European History	122	54.9%	50.4%	52.5%
French	1	100.0%	64.1%	76.0%
German	1	0.0%	65.0%	70.7%
Human Geography	657	43.8%	43.0%	51.9%
Latin	1	100.0%	52.5%	65.6%
Macroeconomics	127	41.7%	44.0%	57.1%
Microeconomics	174	52.3%	47.2%	67.3%
Music Theory	66	54.5%	47.6%	59.5%
Physics 1	471	31.6%	34.7%	39.7%
Physics 2	31	54.8%	55.2%	61.4%
Physics C: Electricity & Magnetism	16	75.0%	62.7%	70.6%
Physics C: Mechanics	50	68.0%	70.3%	77.4%
Psychology	576	60.8%	56.6%	64.2%
Spanish Language	88	86.4%	92.3%	89.0%
Spanish Literature	3	66.7%	80.9%	69.9%
Statistics	297	67.0%	47.5%	60.9%
Studio Art: 2-D Design Portfolio	40	90.0%	82.2%	82.1%
Studio Art: 3-D Design Portfolio	10	40.0%	69.1%	74.6%
Studio Art: Drawing Portfolio	12	100.0%	77.5%	82.6%
U.S. Government & Politics	453	57.4%	39.8%	50.7%
U.S. History	797	49.3%	45.6%	52.4%
World History	446	53.1%	44.5%	51.6%
<b>Grand Total</b>	<b>7592</b>	<b>56.3%</b>	<b>54.1%</b>	<b>60.3%</b>

## District, State & Global Test Results: Percent of Scores 3 or Better by Subject 2012-2016

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 this year are Calculus AB, Chemistry, Comp Government, English Language, Physics C: Electricity& Magnetism, Statistics, Studio Art: 2-D, Studio Art: Drawing, US Government & Politics, and US History. Areas of decline this year are Biology, Calculus BC, Capstone Seminar, Computer Science A, English Literature, European History, Human Geography, Micro and Macro Economics, Music Theory, Physics 1 and 2, Psychology, Spanish Language and Literature,

SUBJECT	2012			2013			2014			2015			2016		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Art History	40.0%	47.7%	60.0%	37.5%	52.5%	60.6%	31.4%	47.4%	59.6%	21.1%	49.9%	57.5%	25.0%	54.9%	61.3%
Biology	54.8%	38.0%	51.0%	65.5%	53.3%	63.3%	62.5%	58.4%	64.2%	61.9%	59.2%	64.4%	51.4%	54.4%	61.1%
Calculus AB	74.8%	54.6%	59.7%	69.0%	55.9%	59.4%	74.4%	54.9%	58.9%	65.2%	55.2%	57.4%	69.1%	59.0%	59.5%
Calculus BC	86.0%	80.9%	82.4%	82.9%	81.2%	80.0%	89.1%	79.9%	81.1%	83.6%	77.8%	79.7%	70.8%	79.3%	81.1%
Capstone Research													71.8%	58.7%	66.8%
Capstone Seminar										82.9%	67.4%	74.1%	78.8%	63.3%	71.8%
Chemistry	52.0%	42.3%	55.8%	69.1%	46.9%	59.2%	51.6%	41.2%	52.8%	43.6%	41.7%	53.5%	47.5%	44.0%	53.6%
Comparative Gov't & Politics	71.4%	48.4%	61.8%	64.0%	40.5%	59.8%	74.6%	42.7%	61.9%	66.3%	40.1%	56.7%	81.5%	55.2%	62.2%
Computer Science A	30.0%	42.8%	63.8%	34.1%	44.0%	67.2%	48.1%	42.7%	61.3%	43.0%	45.7%	64.3%	30.7%	44.1%	64.5%
English Language	71.0%	54.3%	60.1%	68.7%	50.2%	55.0%	66.7%	50.3%	55.8%	59.8%	52.3%	55.5%	61.8%	52.9%	55.3%
English Literature	66.5%	49.5%	56.6%	68.5%	52.2%	57.9%	58.5%	51.2%	55.0%	63.3%	53.2%	56.2%	59.0%	52.1%	54.6%
Environmental Science	69.9%	39.2%	50.4%	63.9%	38.7%	48.2%	55.0%	38.2%	47.3%	60.6%	40.3%	47.0%	57.4%	36.2%	45.6%
European History	61.1%	58.7%	65.8%	62.7%	58.9%	64.0%	56.6%	55.0%	59.5%	60.7%	58.5%	63.2%	54.9%	50.4%	52.5%
French	33.3%	70.8%	77.4%	66.7%	69.0%	77.6%	60.0%	65.8%	77.4%	66.7%	65.7%	75.5%	100.0%	64.1%	76.0%
German		72.7%	78.7%		65.4%	77.4%		63.8%	72.9%		67.0%	76.5%	0.0%	65.0%	70.7%
Human Geography	57.2%	40.3%	52.4%	48.3%	41.7%	53.0%	61.0%	41.4%	51.9%	49.2%	45.5%	53.8%	43.8%	43.0%	51.9%
Latin		44.0%	63.0%		50.8%	66.7%		46.9%	65.8%	0.0%	41.8%	63.6%	100.0%	52.5%	65.6%
Macroeconomics	50.0%	38.5%	55.8%	57.3%	37.4%	54.4%	61.0%	40.9%	57.9%	49.6%	37.9%	54.5%	41.7%	44.0%	57.1%
Microeconomics	50.2%	41.8%	65.7%	64.7%	43.9%	66.7%	61.9%	44.8%	65.5%	58.0%	47.8%	67.2%	52.3%	47.2%	67.3%
Music Theory	75.9%	45.7%	61.5%	58.7%	45.3%	61.0%	58.6%	51.7%	62.6%	71.3%	49.2%	60.9%	54.5%	47.6%	59.5%
Physics 1										47.5%	34.0%	39.4%	31.6%	34.7%	39.7%
Physics 2										64.3%	50.3%	55.7%	54.8%	55.2%	61.4%
Physics C: Electricity & Mag	81.8%	62.8%	73.1%	44.7%	55.1%	69.6%	46.7%	57.6%	70.9%	66.7%	56.5%	68.6%	75.0%	62.7%	70.6%
Physics C: Mechanics	64.7%	64.9%	77.4%	79.3%	64.6%	74.7%	49.5%	66.8%	76.7%	72.2%	70.3%	77.9%	68.0%	70.3%	77.4%
Psychology	63.5%	54.0%	66.1%	67.5%	56.1%	67.3%	59.2%	56.1%	65.5%	66.7%	58.8%	66.2%	60.8%	56.6%	64.2%
Spanish Language	63.2%	80.5%	72.3%	67.0%	77.0%	70.1%	93.9%	90.2%	88.9%	93.5%	93.2%	89.7%	86.4%	92.3%	89.0%
Spanish Literature	33.3%	67.3%	61.9%	75.0%	77.9%	76.5%	100.0%	78.0%	74.5%	83.3%	77.1%	73.0%	66.7%	80.9%	69.9%
Statistics	63.5%	42.6%	59.2%	65.2%	42.5%	57.9%	74.7%	45.1%	59.6%	62.7%	43.9%	57.7%	67.0%	47.5%	60.9%
Studio Art: 2-D Design Portfolio	61.1%	71.4%	74.2%	90.9%	77.8%	78.7%	74.4%	78.2%	78.2%	84.3%	79.1%	77.5%	90.0%	82.2%	82.1%
Studio Art: 3-D Design Portfolio	83.3%	59.6%	65.4%	71.4%	65.7%	68.0%	27.3%	59.4%	67.2%	43.8%	69.4%	72.0%	40.0%	69.1%	74.6%
Studio Art: Drawing Portfolio	70.6%	67.9%	72.9%	85.7%	76.2%	78.0%	81.5%	76.5%	77.0%	81.0%	75.3%	77.5%	100.0%	77.5%	82.6%
U.S. Government & Politics	61.5%	35.3%	52.2%	66.4%	35.5%	51.6%	61.2%	36.9%	50.7%	51.8%	34.3%	48.0%	57.4%	39.8%	50.7%
U.S. History	62.4%	41.7%	54.6%	55.6%	41.9%	53.8%	56.1%	41.7%	52.4%	48.1%	43.1%	51.1%	49.3%	45.6%	52.4%
World History	39.9%	39.6%	53.1%	35.9%	37.3%	48.9%	58.3%	45.5%	54.5%	53.9%	46.0%	52.1%	53.1%	44.5%	51.6%



## District Test Results by Gender 2016

The tables below show the 2016 Advanced Placement participation and test results by gender. In terms of participation in AP, female students outnumber males 54.5% to 45.5% 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	Percent 3 and Above
Male	1893	3605	58.4%
Female	2263	3987	54.4%
<b>TOTALS</b>	<b>4156</b>	<b>7592</b>	<b>56.3%</b>

## District Test Results by Gender 2012-2016

Over the past five years, the number of tests taken by females has increased from 3,516 tests in 2012 to 3,987 in 2016 with an increase 13.4%. The number of tests taken by males over the past five years has increased from 2,828 tests to 3,605 tests with an increase of 27.4%

Gender	2012		2013		2014		2015		2016	
	# of Tests	% 3 +	# of Tests	% 3 +	# of Tests	% 3 +	# of Tests	% 3 +	# of Tests	% 3 +
Male	2828	67.9%	3092	65.9%	3199	64.3%	3297	60.1%	3605	58.4%
Female	3516	59.6%	3553	60.5%	3553	59.2%	3767	57.5%	3987	54.4%

## District Test Results by Grade Level 2016

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
9 <sup>th</sup>	556	561	44.6%
10 <sup>th</sup>	1043	1337	52.0%
11 <sup>th</sup>	1413	3253	58.6%
12 <sup>th</sup>	1144	2441	58.2%
<b>Grand Total</b>	<b>4156</b>	<b>7592</b>	<b>56.3%</b>

## District Test Results by Grade Level 2012 - 2016

The number of AP tests taken by 9<sup>th</sup>, 10 and 11<sup>th</sup> grade students has increased in 2016. The performance of 11<sup>th</sup> grade students has improved between 2015 and 2016.

Grade	2012		2013		2014		2015		2016	
	# of Tests	% 3 +	# of Tests	% 3 +	# of Tests	% 3 +	# of Tests	% 3 +	# of Tests	% 3 +
9 <sup>th</sup>	286	40.6%	491	40.5%	513	50.7%	508	50.2%	561	44.6%
10 <sup>th</sup>	848	62.0%	1074	61.9%	1006	56.4%	1240	53.3%	1337	52.0%
11 <sup>th</sup>	2655	66.4%	2648	66.2%	2653	65.7%	2743	57.9%	3253	58.6%
12 <sup>th</sup>	2477	62.9%	2463	64.6%	2490	62.6%	2573	63.8%	2441	58.2%
Not Stated	78	48.7%	89	53.9%	100	40.0%				

## District Test Results by Ethnicity as Reported by College Board 2016

Of the 4,156 AP candidates, 1,260 or 30.3% identified themselves as minority students. The distribution of ethnic groups participating in AP courses is shown below. Asian students account for 5.1%, Blacks students 5.6%, Hispanic students 13.9%, and Other 1.6%. Compared to the ethnic distribution of all Brevard high school students (Asians 2.7%, Blacks 14.6%, and Hispanics 10.9%), 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.

<b>Ethnicity</b>	<b>Number of Candidates</b>	<b>Number of Tests</b>	<b>Percent 3 and Above</b>
American Indian	10	15	33.3%
Asian	213	453	68.2%
Black	234	360	30.0%
Hawaiian	5	6	33.3%
Hispanic	576	1086	52.8%
Mixed	222	382	51.0%
N/A	49	84	51.2%
Other	3	3	66.7%
White	2845	5203	58.3%
<b>Grand Total</b>	<b>4156</b>	<b>7592</b>	<b>56.3%</b>

## District Test Results for 5 Largest Ethnicity Groups as reported by College Board Previously 2012-2016

The participation of all minority students has increased over the last five years. Exam taken by Black students increased slightly from 348 to 360 from 2012 to 2016; however, their tests which earned a score of 3 or better decreased from 40.5% to 30.0%. This number remains low in comparison to other ethnic groups. Hispanic students have almost doubled their participation since 2012, but their performance has dropped from 64.4% of tests scoring 3 or above to 52.8%. White students have increased in participation and continue to be the largest group while their performance has decreased from 64.1% of tests scoring 3 or above in 2012 to 58.3% in 2016. The category Mixed has only been available for students to choose since 2015 and therefore can only be compared for 2015 and 2016.

<b>Ethnicity</b>	<b>2012</b>		<b>2013</b>		<b>2014</b>		<b>2015</b>		<b>2016</b>	
	<b># of Tests</b>	<b>% 3 +</b>	<b># of Tests</b>	<b>% 3 +</b>	<b># of Tests</b>	<b>% 3+</b>	<b># of Tests</b>	<b>% 3 +</b>	<b># of Tests</b>	<b>% 3 +</b>
Asian	420	71.4%	487	65.4%	473	64.7%	583	63.8%	453	68.2%
Black	348	40.5%	307	39.4%	308	44.5%	401	40.9%	360	30.0%
Hispanic (All)	571	64.4%	640	57.8%	649	59.5%	781	56.0%	1086	52.8%
White	4693	64.1%	5031	64.6%	5008	63.3%	5174	60.3%	5203	58.3%
Mixed							108	39.8%	382	51.0%

# **School Test Results**

**2016**

# Astronaut High

176 Students, 16.4% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	24	0	0	3	14	7	3	12.5%
Calculus BC	21	0	1	8	6	6	9	42.9%
Capstone Seminar	32	0	1	21	7	3	22	68.8%
Chemistry	9	1	2	1	1	4	4	44.4%
English Language	47	2	9	19	17	0	30	63.8%*
English Literature	47	5	11	20	11	0	36	76.6%*
Music Theory	11	0	1	1	6	3	2	18.2%
Psychology	51	3	11	14	11	12	28	54.9%
Statistics	13	1	2	5	2	3	8	61.5%*
Studio Art: 2-D Design Portfolio	3	0	0	1	2	0	1	33.3%
Studio Art: 3-D Design Portfolio	2	0	0	1	1	0	1	50.0%
U.S. Government & Politics	19	0	3	4	11	1	7	36.8%
U.S. History	18	3	1	1	6	7	5	27.8%
<b>TOTALS</b>	<b>297</b>	<b>15</b>	<b>42</b>	<b>99</b>	<b>95</b>	<b>46</b>	<b>156</b>	<b>52.5%</b>
<b>PERCENTAGES</b>		<b>5.1%</b>	<b>14.1%</b>	<b>33.3%</b>	<b>32.0%</b>	<b>15.5%</b>		

\* Percentage equal to or exceeding global mean

# Bayside High

264 Students, 15.9% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	24	2	8	9	5	0	19	79.2%*
Calculus AB	18	2	1	3	2	10	6	33.3%
Capstone Research	16	1	4	9	2	0	14	87.5%*
Capstone Seminar	28	1	1	19	7	0	21	75.0%*
Chemistry	11	0	1	5	4	1	6	54.5%*
Computer Science A	20	3	1	4	2	10	8	40.0%
English Language	26	2	3	5	16	0	10	38.5%
English Literature	31	0	3	6	15	7	9	29.0%
Human Geography	56	3	5	13	14	21	21	37.5%
Music Theory	11	0	1	3	7	0	4	36.4%
Physics 1	14	0	3	6	3	2	9	64.3%*
Physics 2	14	0	1	3	10	0	4	28.6%
Physics C: Mechanics	2	0	2	0	0	0	2	100.0%
Psychology	40	6	15	12	6	1	33	82.5%*
Statistics	25	0	2	3	9	11	5	20.0%
U.S. History	48	1	7	10	17	13	18	37.5%
World History	47	0	3	16	23	5	19	40.4%
<b>TOTALS</b>	<b>431</b>	<b>21</b>	<b>61</b>	<b>126</b>	<b>142</b>	<b>81</b>	<b>208</b>	<b>48.3%</b>
<b>PERCENTAGES</b>		<b>4.9%</b>	<b>14.2%</b>	<b>29.2%</b>	<b>32.9%</b>	<b>18.8%</b>		

\* Percentage equal to or exceeding global mean

**Cocoa Beach Jr/Sr****289 Students, 41.4% of Total 9-12 Enrollments**

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Calculus AB	10	4	1	0	1	4	5	50.0%
Calculus BC	1	1	0	0	0	0	1	100.0%
Chemistry	18	4	5	5	4	0	14	77.8%*
English Language	87	13	27	35	12	0	75	86.2%*
English Literature	42	0	2	16	22	2	18	42.9%
European History	45	2	6	14	21	2	22	48.9%
Human Geography	100	11	25	25	20	19	61	61.0%*
Physics 1	24	3	4	5	10	2	12	50.0%
Spanish Language	13	2	2	7	2	0	11	84.6%
Statistics	11	0	4	6	1	0	10	90.9%*
U.S. Government & Politics	6	0	0	2	1	3	2	33.3%
U.S. History	84	28	28	20	8	0	76	90.5%*
<b>TOTALS</b>	<b>441</b>	<b>68</b>	<b>104</b>	<b>135</b>	<b>102</b>	<b>32</b>	<b>307</b>	<b>69.6%</b>
<b>PERCENTAGES</b>		<b>15.4%</b>	<b>23.6%</b>	<b>30.6%</b>	<b>23.1%</b>	<b>7.3%</b>		

\* Percentage equal to or exceeding global mean

**Cocoa High****194 Students, 21.3% of Total 9-12 Enrollments**

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Calculus AB	12	0	0	1	0	11	1	8.3%
English Language	46	0	4	8	22	12	12	26.1%
English Literature	35	0	0	3	17	15	3	8.6%
Human Geography	44	0	0	3	9	32	3	6.8%
Physics 1	22	0	1	0	5	16	1	4.5%
Psychology	12	0	0	1	4	7	1	8.3%
U.S. Government & Politics	17	0	0	0	5	12	0	0.0%
U.S. History	51	0	0	3	12	36	3	5.9%
World History	40	0	2	3	11	24	5	12.5%
<b>TOTALS</b>	<b>279</b>		<b>7</b>	<b>22</b>	<b>85</b>	<b>165</b>	<b>29</b>	<b>10.4%</b>
<b>PERCENTAGES</b>			<b>2.5%</b>	<b>7.9%</b>	<b>30.5%</b>	<b>59.1%</b>		

\* Percentage equal to or exceeding global mean

**Eau Gallie High****9 Students, 0.6% of Total 9-12 Enrollments**

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Music Theory	8	1	1	2	3	1	4	50.0%
<b>TOTALS</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>50.0%</b>
<b>PERCENTAGES</b>		<b>12.5%</b>	<b>12.5%</b>	<b>25.0%</b>	<b>37.5%</b>	<b>12.5%</b>		

\* Percentage equal to or exceeding global mean



# Edgewood Jr/Sr High

465 Students, 80.9% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	18	0	3	11	4	0	14	77.8%*
Calculus AB	98	37	16	26	9	10	79	80.6%*
Calculus BC	20	13	5	1	0	1	19	95.0%*
Capstone Seminar	27	3	5	14	4	1	22	81.5%*
Chemistry	21	0	2	10	7	2	12	57.1%*
Computer Science A	37	1	4	6	7	19	11	29.7%
English Language	99	11	21	31	32	4	63	63.6%*
English Literature	86	7	19	30	28	2	56	65.1%*
European History	36	3	7	14	8	4	24	66.7%*
Latin	1	0	1	0	0	0	1	100.0%
Macroeconomics	63	13	12	5	16	17	30	47.6%
Microeconomics	70	9	13	20	11	17	42	60.0%
Physics 1	67	1	7	16	29	14	24	35.8%
Physics C: Mechanics	21	5	11	3	1	1	19	90.5%*
Psychology	82	27	25	12	8	10	64	78.0%*
Spanish Language	18	11	5	2	0	0	18	100.0%*
Statistics	24	6	9	6	1	2	21	87.5%*
Studio Art: 2-D Design Portfolio	2	1	0	1	0	0	2	100.0%
Studio Art: Drawing Portfolio	3	2	0	1	0	0	3	100.0%
U.S. Government & Politics	67	11	15	21	13	7	47	70.1%*
U.S. History	98	13	20	36	16	13	69	70.4%*
World History	117	4	6	47	46	14	57	48.7%
<b>TOTALS</b>	<b>1075</b>	<b>178</b>	<b>206</b>	<b>313</b>	<b>240</b>	<b>138</b>	<b>697</b>	<b>64.8%</b>
<b>PERCENTAGES</b>		<b>16.6%</b>	<b>19.2%</b>	<b>29.1%</b>	<b>22.3%</b>	<b>12.8%</b>		

\* Percentage equal to or exceeding global mean

# Melbourne High

449 Students, 20.6% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Art History	16	0	0	4	8	4	4	25.0%
Biology	8	0	1	2	4	1	3	37.5%
Calculus AB	60	32	13	8	1	6	53	88.3%*
Calculus BC	17	11	5	0	0	1	16	94.1%*
Chemistry	14	0	0	5	5	4	5	35.7%
Computer Science A	38	0	5	6	6	21	11	28.9%
English Language	92	5	25	31	30	1	61	66.3%*
English Literature	39	6	9	11	12	1	26	66.7%*
European History	20	0	4	6	9	1	10	50.0%
Human Geography	90	9	20	12	24	25	41	45.6%
Microeconomics	15	3	3	3	4	2	9	60.0%
Physics 1	25	0	4	3	11	7	7	28.0%
Physics C: Mechanics	9	1	1	3	2	2	5	55.6%
Psychology	38	5	9	10	7	7	24	63.2%
Statistics	49	12	21	10	5	1	43	87.8%*
Studio Art: 2-D Design Portfolio	4	0	2	0	2	0	2	50.0%
Studio Art: 3-D Design Portfolio	5	0	1	0	4	0	1	20.0%
U.S. Government & Politics	21	2	3	3	6	7	8	38.1%
U.S. History	48	4	13	17	8	6	34	70.8%*
World History	116	8	22	49	28	9	79	68.1%*
<b>TOTALS</b>	<b>724</b>	<b>98</b>	<b>161</b>	<b>183</b>	<b>176</b>	<b>106</b>	<b>442</b>	<b>61.0%</b>
<b>PERCENTAGES</b>		<b>13.5%</b>	<b>22.2%</b>	<b>25.3%</b>	<b>24.3%</b>	<b>14.6%</b>		

\* Percentage equal to or exceeding global mean

# Merritt Island High

352 Students, 23.5% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	75	1	3	17	40	14	21	28.0%
Calculus AB	31	2	5	9	4	11	16	51.6%
Calculus BC	6	0	2	3	1	0	5	83.3%*
Capstone Research	6	2	0	2	2	0	4	66.7%
Capstone Seminar	19	0	1	15	3	0	16	84.2%*
Chemistry	18	0	1	2	4	11	3	16.7%
Comparative Gov't & Politics	8	2	3	1	2	0	6	75.0%*
English Language	67	5	14	22	23	3	41	61.2%*
English Literature	52	2	6	21	22	1	29	55.8%*
Environmental Science	21	0	9	4	6	2	13	61.9%*
European History	12	1	1	6	0	4	8	66.7%*
Human Geography	103	8	15	18	22	40	41	39.8%
Macroeconomics	21	0	4	4	4	9	8	38.1%
Microeconomics	19	0	3	5	7	4	8	42.1%
Music Theory	8	1	2	1	3	1	4	50.0%
Physics 1	35	0	1	3	19	12	4	11.4%
Psychology	62	5	10	12	11	24	27	43.5%
Spanish Language	8	5	1	2	0	0	8	100.0%
Statistics	18	1	6	4	4	3	11	61.1%*
Studio Art: 2-D Design Portfolio	3	0	1	2	0	0	3	100.0%
Studio Art: Drawing Portfolio	3	0	1	2	0	0	3	100.0%
U.S. Government & Politics	47	7	7	16	10	7	30	63.8%*
U.S. History	58	2	6	16	19	15	24	41.4%
<b>TOTALS</b>	<b>700</b>	<b>44</b>	<b>102</b>	<b>187</b>	<b>206</b>	<b>161</b>	<b>333</b>	<b>47.6%</b>
<b>PERCENTAGES</b>		<b>6.3%</b>	<b>14.6%</b>	<b>26.7%</b>	<b>29.4%</b>	<b>23.0%</b>		

\* Percentage equal to or exceeding global mean

# Palm Bay Magnet High

306 Students, 20.6% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	8	0	1	3	1	3	4	50.0%
Calculus AB	16	0	0	0	0	16	0	0.0%
Calculus BC	9	0	0	1	0	8	1	11.1%
Capstone Research	14	1	2	5	6	0	8	57.1%
English Language	57	0	1	5	36	15	6	10.5%
English Literature	51	2	6	14	16	13	22	43.1%
European History	9	0	0	3	4	2	3	33.3%
Human Geography	71	0	5	4	16	46	9	12.7%
Macroeconomics	33	2	5	3	7	16	10	30.3%
Microeconomics	35	1	6	5	7	16	12	34.3%
Physics 1	16	0	0	2	7	7	2	12.5%
Physics C: Mechanics	7	0	1	3	2	1	4	57.1%
Psychology	77	3	5	9	11	49	17	22.1%
Spanish Language	6	1	3	1	1	0	5	83.3%
Statistics	37	0	4	3	3	27	7	18.9%
Studio Art: 2-D Design Portfolio	2	1	1	0	0	0	2	100.0%
Studio Art: Drawing Portfolio	1	0	0	1	0	0	1	100.0%
U.S. Government & Politics	53	5	3	14	9	22	22	41.5%
U.S. History	59	3	6	11	18	21	20	33.9%
<b>TOTALS</b>	<b>561</b>	<b>19</b>	<b>49</b>	<b>87</b>	<b>144</b>	<b>262</b>	<b>155</b>	<b>27.6%</b>
<b>PERCENTAGES</b>		<b>3.4%</b>	<b>8.7%</b>	<b>15.5%</b>	<b>25.7%</b>	<b>46.7%</b>		
* Percentage equal to or exceeding global mean								

<b>Rockledge High</b>		<b>12 Students, 0.9% of Total 9-12 Enrollments</b>						
Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Calculus BC	12	1	0	1	0	10	2	16.7%
<b>TOTALS</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>16.7%</b>
<b>PERCENTAGES</b>		<b>8.3%</b>		<b>8.3%</b>		<b>83.3%</b>		

\* Percentage equal to or exceeding global mean

<b>Satellite High</b>		<b>281 Students, 21.7% of Total 9-12 Enrollments</b>						
Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Calculus AB	15	5	0	1	2	7	6	40.0%
Calculus BC	15	5	2	3	3	2	10	66.7%
Capstone Research	5	2	0	1	2	0	3	60.0%
Capstone Seminar	23	0	1	12	10	0	13	56.5%
English Language	59	9	16	18	16	0	43	72.9%*
English Literature	50	5	12	21	10	2	38	76.0%*
Environmental Science	35	5	3	4	14	9	12	34.3%
Music Theory	15	3	4	4	3	1	11	73.3%*
Physics 1	23	2	4	3	12	2	9	39.1%
Psychology	48	16	18	7	4	3	41	85.4%*
Statistics	37	11	11	10	4	1	32	86.5%*
Studio Art: 2-D Design Portfolio	16	1	9	6	0	0	16	100.0%*
U.S. Government & Politics	29	7	4	8	4	6	19	65.5%*
U.S. History	73	4	13	15	21	20	32	43.8%
World History	24	0	4	9	9	2	13	54.2%*
<b>TOTALS</b>	<b>467</b>	<b>75</b>	<b>101</b>	<b>122</b>	<b>114</b>	<b>55</b>	<b>298</b>	<b>63.8%</b>
<b>PERCENTAGES</b>		<b>16.1%</b>	<b>21.6%</b>	<b>26.1%</b>	<b>24.4%</b>	<b>11.8%</b>		

\* Percentage equal to or exceeding global mean

**Space Coast Jr/Sr High      146 Students, 15.1% of Total 9-12 Enrollments**

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	27	0	3	8	12	4	11	40.7%
Calculus AB	19	3	3	4	5	4	10	52.6%
Capstone Seminar	8	2	2	3	1	0	7	87.5%*
English Language	37	3	8	15	11	0	26	70.3%*
English Literature	18	1	2	3	12	0	6	33.3%
French	1	1	0	0	0	0	1	100.0%
Human Geography	20	1	2	3	4	10	6	30.0%
Physics 1	19	0	2	3	8	6	5	26.3%
Psychology	42	2	7	9	11	13	18	42.9%
Statistics	8	0	1	3	3	1	4	50.0%
U.S. History	13	0	1	3	6	3	4	30.8%
<b>TOTALS</b>	<b>212</b>	<b>13</b>	<b>31</b>	<b>54</b>	<b>73</b>	<b>41</b>	<b>98</b>	<b>46.2%</b>
<b>PERCENTAGES</b>		<b>6.1%</b>	<b>14.6%</b>	<b>25.5%</b>	<b>34.4%</b>	<b>19.3%</b>		

\* Percentage equal to or exceeding global mean

# Titusville High

214 Students, 16.1% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	14	1	5	7	1	0	13	92.9%*
Calculus AB	24	5	7	8	2	2	20	83.3%*
Calculus BC	3	2	1	0	0	0	3	100.0%
Capstone Research	5	0	0	0	5	0	0	0.0%
Capstone Seminar	10	0	1	7	2	0	8	80.0%*
Computer Science A	12	1	0	0	1	10	1	8.3%
English Language	48	6	6	6	21	9	18	37.5%
English Literature	48	5	3	13	25	2	21	43.8%
German	1	0	0	0	0	1	0	0.0%
Human Geography	50	1	7	9	12	21	17	34.0%
Music Theory	5	3	1	0	0	1	4	80.0%
Physics 1	7	0	1	4	1	1	5	71.4%
U.S. Government & Politics	33	3	6	12	6	6	21	63.6%*
U.S. History	48	3	8	13	13	11	24	50.0%
World History	37	5	3	7	15	7	15	40.5%
<b>TOTALS</b>	<b>345</b>	<b>35</b>	<b>49</b>	<b>86</b>	<b>104</b>	<b>71</b>	<b>170</b>	<b>49.3%</b>
<b>PERCENTAGES</b>		<b>10.1%</b>	<b>14.2%</b>	<b>24.9%</b>	<b>30.1%</b>	<b>20.6%</b>		

\* Percentage equal to or exceeding global mean

# Viera High

552 Students, 28.2% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	31	0	7	17	7	0	24	77.4%*
Calculus AB	69	14	20	15	11	9	49	71.0%*
Calculus BC	11	5	3	3	0	0	11	100.0%*
Capstone Seminar	71	1	12	42	13	3	55	77.5%*
Chemistry	17	0	1	7	7	2	8	47.1%
Comparative Gov't & Politics	57	11	14	22	9	1	47	82.5%*
English Language	111	10	24	34	34	9	68	61.3%*
English Literature	37	8	14	10	5	0	32	86.5%*
Human Geography	13	3	1	3	2	4	7	53.8%*
Music Theory	8	1	1	5	1	0	7	87.5%
Physics 1	130	0	3	10	42	75	13	10.0%
Physics C: Mechanics	11	0	2	2	5	2	4	36.4%
Psychology	62	9	30	9	9	5	48	77.4%*
Spanish Language	21	11	6	4	0	0	21	100.0%*
Spanish Literature	3	0	2	0	1	0	2	66.7%
Statistics	58	4	12	27	7	8	43	74.1%*
Studio Art: 2-D Design Portfolio	1	0	0	1	0	0	1	100.0%
Studio Art: Drawing Portfolio	2	0	0	2	0	0	2	100.0%
U.S. Government & Politics	117	13	21	51	28	4	85	72.6%*
U.S. History	170	5	16	37	67	45	58	34.1%
<b>TOTALS</b>	<b>1000</b>	<b>95</b>	<b>189</b>	<b>301</b>	<b>248</b>	<b>167</b>	<b>585</b>	<b>58.5%</b>
<b>PERCENTAGES</b>		<b>9.5%</b>	<b>18.9%</b>	<b>30.1%</b>	<b>24.8%</b>	<b>16.7%</b>		

\* Percentage equal to or exceeding global mean



# West Shore Jr/Sr High

448 Students, 73.3% of Total 9-12 Enrollments

Test Name	Number of Tests	Number at Each Score					# at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	16	4	5	5	2	0	14	87.5%*
Calculus AB	62	35	9	11	6	1	55	88.7%*
Calculus BC	15	14	1	0	0	0	15	100.0%*
Capstone Research	57	9	14	22	12	0	45	78.9%*
Capstone Seminar	60	5	15	35	5	0	55	91.7%*
Chemistry	31	2	5	7	15	2	14	45.2%
Computer Science A	7	0	3	1	2	1	4	57.1%
English Language	114	20	34	43	17	0	97	85.1%*
English Literature	81	9	22	37	11	2	68	84.0%*
Environmental Science	66	10	24	11	19	2	45	68.2%*
Human Geography	110	36	32	14	21	7	82	74.5%*
Macroeconomics	10	0	1	4	2	3	5	50.0%
Microeconomics	35	2	9	9	4	11	20	57.1%*
Physics 1	89	5	25	28	26	5	58	65.2%*
Physics 2	17	5	3	5	4	0	13	76.5%*
Physics C: Electricity & Mag	16	9	1	2	4	0	12	75.0%*
Psychology	62	16	14	19	9	4	49	79.0%*
Spanish Language	22	2	2	9	8	1	13	59.1%*
Statistics	17	6	4	5	2	0	15	88.2%*
Studio Art: 2-D Design Portfolio	8	0	7	2	0	0	9	100.0%
Studio Art: 3-D Design Portfolio	3	0	1	1	1	0	2	66.7%
Studio Art: Drawing Portfolio	3	0	1	2	0	0	3	100.0%
U.S. Government & Politics	44	5	8	6	20	5	19	43.2%*
U.S. History	29	10	7	9	1	2	26	89.7%*
World History	65	6	24	19	12	4	49	75.4%*
<b>TOTALS</b>	<b>1040</b>	<b>210</b>	<b>271</b>	<b>306</b>	<b>203</b>	<b>50</b>	<b>787</b>	<b>75.7%</b>
<b>PERCENTAGES</b>		<b>20.2%</b>	<b>26.1%</b>	<b>29.4%</b>	<b>19.5%</b>	<b>4.8%</b>		

\* Percentage equal to or exceeding global mean

# **Subject Test Results**

**2016**

There were 34 subject exams that were offered in Brevard in 2016. The most popular courses were English Language and Composition (890 students), U.S. History (797 students), Human Geography (657 students), Psychology (576 students), English Literature (617 students), and Physics 1 (471 students).

<b>Art History</b>								
		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Melbourne High School	16	0	0	4	8	4	4	25.0%
<b>TOTALS</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>25.0%</b>
<b>PERCENTAGES</b>				<b>25.0%</b>	<b>50.0%</b>	<b>25.0%</b>		

<b>Biology</b>								
		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut High	24	0	0	3	14	7	3	12.5%
Bayside High School	24	2	8	9	5	0	19	79.2%
Edgewood Jr/Sr High	18	0	3	11	4	0	14	77.8%
Melbourne High School	8	0	1	2	4	1	3	37.5%
Merritt Island High	75	1	3	17	40	14	21	28.0%
Palm Bay Magnet High	8	0	1	3	1	3	4	50.0%
Space Coast Jr/Sr High	27	0	3	8	12	4	11	40.7%
Titusville High School	14	1	5	7	1	0	13	92.9%
Viera High School	31	0	7	17	7	0	24	77.4%
West Shore Jr/Sr High	16	4	5	5	2	0	14	87.5%
<b>TOTALS</b>	<b>245</b>	<b>8</b>	<b>36</b>	<b>82</b>	<b>90</b>	<b>29</b>	<b>126</b>	<b>51.4%</b>
<b>PERCENTAGES</b>		<b>3.3%</b>	<b>14.7%</b>	<b>33.5%</b>	<b>36.7%</b>	<b>11.8%</b>		

## Calculus AB

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Bayside High School	18	2	1	3	2	10	6	33.3%
Cocoa Beach Jr/Sr	10	4	1	0	1	4	5	50.0%
Cocoa High School	12	0	0	1	0	11	1	8.3%
Edgewood Jr/Sr High	98	37	16	26	9	10	79	80.6%
Melbourne High School	60	32	13	8	1	6	53	88.3%
Merritt Island High	31	2	5	9	4	11	16	51.6%
Palm Bay Magnet High	16	0	0	0	0	16	0	0.0%
Satellite High School	15	5	0	1	2	7	6	40.0%
Space Coast Jr/Sr High	19	3	3	4	5	4	10	52.6%
Titusville High School	24	5	7	8	2	2	20	83.3%
Viera High School	69	14	20	15	11	9	49	71.0%
West Shore Jr/Sr High	62	35	9	11	6	1	55	88.7%
<b>TOTALS</b>	<b>434</b>	<b>139</b>	<b>75</b>	<b>86</b>	<b>43</b>	<b>91</b>	<b>300</b>	<b>69.1%</b>
<b>PERCENTAGES</b>		<b>32.0%</b>	<b>17.3%</b>	<b>19.8%</b>	<b>9.9%</b>	<b>21.0%</b>		

## Calculus BC

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High School	21	0	1	8	6	6	9	42.9%
Cocoa Beach Jr/Sr	1	1	0	0	0	0	1	100.0%
Edgewood Jr/Sr High	20	13	5	1	0	1	19	95.0%
Melbourne High School	17	11	5	0	0	1	16	94.1%
Merritt Island High	6	0	2	3	1	0	5	83.3%
Palm Bay Magnet High	9	0	0	1	0	8	1	11.1%
Rockledge High School	12	1	0	1	0	10	2	16.7%
Satellite High School	15	5	2	3	3	2	10	66.7%
Titusville High School	3	2	1	0	0	0	3	100.0%
Viera High School	11	5	3	3	0	0	11	100.0%
West Shore Jr/Sr High	15	14	1	0	0	0	15	100.0%
<b>TOTALS</b>	<b>130</b>	<b>52</b>	<b>20</b>	<b>20</b>	<b>10</b>	<b>28</b>	<b>92</b>	<b>70.8%</b>
<b>PERCENTAGES</b>		<b>40.0%</b>	<b>15.4%</b>	<b>15.4%</b>	<b>7.7%</b>	<b>21.5%</b>		

## Capstone Research

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Bayside High School	16	1	4	9	2	0	14	87.5%
Merritt Island High	6	2	0	2	2	0	4	66.7%
Palm Bay Magnet High	14	1	2	5	6	0	8	57.1%
Satellite High School	5	2	0	1	2	0	3	60.0%
Titusville High School	5	0	0	0	5	0	0	0.0%
West Shore Jr/Sr High	57	9	14	22	12	0	45	78.9%
<b>TOTALS</b>	<b>103</b>	<b>15</b>	<b>20</b>	<b>39</b>	<b>29</b>	<b>0</b>	<b>74</b>	<b>71.8%</b>
<b>PERCENTAGES</b>		<b>14.6%</b>	<b>19.4%</b>	<b>37.9%</b>	<b>28.2%</b>			

## Capstone Seminar

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High School	32	0	1	21	7	3	22	68.8%
Bayside High School	28	1	1	19	7	0	21	75.0%
Edgewood Jr/Sr High	27	3	5	14	4	1	22	81.5%
Merritt Island High	19	0	1	15	3	0	16	84.2%
Satellite High School	23	0	1	12	10	0	13	56.5%
Space Coast Jr/Sr High	8	2	2	3	1	0	7	87.5%
Titusville High School	10	0	1	7	2	0	8	80.0%
Viera High School	71	1	12	42	13	3	55	77.5%
West Shore Jr/Sr High	60	5	15	35	5	0	55	91.7%
<b>TOTALS</b>	<b>278</b>	<b>12</b>	<b>39</b>	<b>168</b>	<b>52</b>	<b>7</b>	<b>219</b>	<b>78.8%</b>
<b>PERCENTAGES</b>		<b>4.3%</b>	<b>14.0%</b>	<b>60.4%</b>	<b>18.7%</b>	<b>2.5%</b>		

## Chemistry

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High School	9	1	2	1	1	4	4	44.4%
Bayside High School	11	0	1	5	4	1	6	54.5%
Cocoa Beach Jr/Sr	18	4	5	5	4	0	14	77.8%
Edgewood Jr/Sr High	21	0	2	10	7	2	12	57.1%
Melbourne High School	14	0	0	5	5	4	5	35.7%
Merritt Island High	18	0	1	2	4	11	3	16.7%
Viera High School	17	0	1	7	7	2	8	47.1%
West Shore Jr/Sr High	31	2	5	7	15	2	14	45.2%
<b>TOTALS</b>	<b>139</b>	<b>7</b>	<b>17</b>	<b>42</b>	<b>47</b>	<b>26</b>	<b>66</b>	<b>47.5%</b>
<b>PERCENTAGES</b>		<b>5.0%</b>	<b>12.2%</b>	<b>30.2%</b>	<b>33.8%</b>	<b>18.7%</b>		

## Comparative Government & Politics

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Merritt Island High	8	2	3	1	2	0	6	75.0%
Viera High School	57	11	14	22	9	1	47	82.5%
<b>TOTALS</b>	<b>65</b>	<b>13</b>	<b>17</b>	<b>23</b>	<b>11</b>	<b>1</b>	<b>53</b>	<b>81.5%</b>
<b>PERCENTAGES</b>		<b>20.0%</b>	<b>26.2%</b>	<b>35.4%</b>	<b>16.9%</b>	<b>1.5%</b>		

## Computer Science A

Computer Science A								
		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Bayside High School	20	3	1	4	2	10	8	40.0%
Edgewood Jr/Sr High	37	1	4	6	7	19	11	29.7%
Melbourne High School	38	0	5	6	6	21	11	28.9%
Titusville High School	12	1	0	0	1	10	1	8.3%
West Shore Jr/Sr High	7	0	3	1	2	1	4	57.1%
<b>TOTALS</b>	<b>114</b>	<b>5</b>	<b>13</b>	<b>17</b>	<b>18</b>	<b>61</b>	<b>35</b>	<b>30.7%</b>
<b>PERCENTAGES</b>		<b>4.4%</b>	<b>11.4%</b>	<b>14.9%</b>	<b>15.8%</b>	<b>53.5%</b>		

## English Language

English Language								
		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut High School	47	2	9	19	17	0	30	63.8%
Bayside High School	26	2	3	5	16	0	10	38.5%
Cocoa Beach Jr/Sr High	87	13	27	35	12	0	75	86.2%
Cocoa High School	46	0	4	8	22	12	12	26.1%
Edgewood Jr/Sr High	99	11	21	31	32	4	63	63.6%
Melbourne High School	92	5	25	31	30	1	61	66.3%
Merritt Island High	67	5	14	22	23	3	41	61.2%
Palm Bay Magnet High	57	0	1	5	36	15	6	10.5%
Satellite High School	59	9	16	18	16	0	43	72.9%
Space Coast Jr/Sr High	37	3	8	15	11	0	26	70.3%
Titusville High School	48	6	6	6	21	9	18	37.5%
Viera High School	111	10	24	34	34	9	68	61.3%
West Shore Jr/Sr High	114	20	34	43	17	0	97	85.1%
<b>TOTALS</b>	<b>890</b>	<b>86</b>	<b>192</b>	<b>272</b>	<b>287</b>	<b>53</b>	<b>550</b>	<b>61.8%</b>
<b>PERCENTAGES</b>		<b>9.7%</b>	<b>12.6%</b>	<b>30.6%</b>	<b>32.2%</b>	<b>6.0%</b>		



## English Literature

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High School	47	5	11	20	11	0	36	76.6%
Bayside High School	31	0	3	6	15	7	9	29.0%
Cocoa Beach Jr/Sr High	42	0	2	16	22	2	18	42.9%
Cocoa High School	35	0	0	3	17	15	3	8.6%
Edgewood Jr/Sr High	86	7	19	30	28	2	56	65.1%
Melbourne High School	39	6	9	11	12	1	26	66.7%
Merritt Island High	52	2	6	21	22	1	29	55.8%
Palm Bay Magnet High	51	2	6	14	16	13	22	43.1%
Satellite High School	50	5	12	21	10	2	38	76.0%
Space Coast Jr/Sr High	18	1	2	3	12	0	6	33.3%
Titusville High School	48	5	3	13	25	2	21	43.8%
Viera High School	37	8	14	10	5	0	32	86.5%
West Shore Jr/Sr High	81	9	22	37	11	2	68	84.0%
<b>TOTALS</b>	<b>617</b>	<b>50</b>	<b>109</b>	<b>205</b>	<b>206</b>	<b>47</b>	<b>364</b>	<b>59.0%</b>
<b>PERCENTAGES</b>		<b>8.1%</b>	<b>17.7%</b>	<b>33.2%</b>	<b>33.4%</b>	<b>7.6%</b>		

## Environmental Science

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Merritt Island High	21	0	9	4	6	2	13	61.9%
Satellite High School	35	5	3	4	14	9	12	34.3%
West Shore Jr/Sr High	66	10	24	11	19	2	45	68.2%
<b>TOTALS</b>	<b>122</b>	<b>15</b>	<b>36</b>	<b>19</b>	<b>39</b>	<b>13</b>	<b>70</b>	<b>57.4%</b>
<b>PERCENTAGES</b>		<b>12.3%</b>	<b>29.5%</b>	<b>15.6%</b>	<b>32.0%</b>	<b>10.7%</b>		

## European History

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Cocoa Beach Jr/Sr	45	2	6	14	21	2	<b>22</b>	48.9%
Edgewood Jr/Sr High	36	3	7	14	8	4	<b>24</b>	66.7%
Melbourne High School	20	0	4	6	9	1	<b>10</b>	50.0%
Merritt Island High	12	1	1	6	0	4	<b>8</b>	66.7%
Palm Bay Magnet High	9	0	0	3	4	2	<b>3</b>	33.3%
<b>TOTALS</b>	<b>122</b>	<b>6</b>	<b>18</b>	<b>43</b>	<b>42</b>	<b>13</b>	<b>67</b>	<b>54.9%</b>
<b>PERCENTAGES</b>		<b>4.9%</b>	<b>14.8%</b>	<b>35.2%</b>	<b>34.4%</b>	<b>10.7%</b>		

## French

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Space Coast Jr/Sr High	1	1	0	0	0	0	<b>1</b>	100.0%
<b>TOTALS</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>100.0%</b>
<b>PERCENTAGES</b>		<b>100%</b>						

## German

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Titusville High School	1	0	0	0	0	1	<b>0</b>	0.0%
<b>TOTALS</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0.0%</b>
<b>PERCENTAGES</b>						<b>100.0%</b>		

## Human Geography

Human Geography								
		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Bayside High School	56	3	5	13	14	21	21	37.5%
Cocoa Beach Jr/Sr	100	11	25	25	20	19	61	61.0%
Cocoa High School	44	0	0	3	9	32	3	6.8%
Melbourne High	90	9	20	12	24	25	41	45.6%
Merritt Island High	103	8	15	18	22	40	41	39.8%
Palm Bay Magnet	71	0	5	4	16	46	9	12.7%
Space Coast Jr/Sr	20	1	2	3	4	10	6	30.0%
Titusville High School	50	1	7	9	12	21	17	34.0%
Viera High School	13	3	1	3	2	4	7	53.8%
West Shore Jr/Sr High	110	36	32	14	21	7	82	74.5%
<b>TOTALS</b>	<b>657</b>	<b>72</b>	<b>112</b>	<b>104</b>	<b>144</b>	<b>225</b>	<b>288</b>	<b>43.8%</b>
<b>PERCENTAGES</b>		<b>11.0%</b>	<b>17.0%</b>	<b>15.8%</b>	<b>21.9%</b>	<b>34.2%</b>		

## Latin

Latin								
		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood Jr/Sr High	1	0	1	0	0	0	1	100.0%
<b>TOTALS</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>100.0%</b>
<b>PERCENTAGES</b>			<b>100.0%</b>					

## Macroeconomics

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Edgewood Jr/Sr High	63	13	12	5	16	17	30	47.6%
Merritt Island High	21	0	4	4	4	9	8	38.1%
Palm Bay Magnet	33	2	5	3	7	16	10	30.3%
West Shore Jr/Sr High	10	0	1	4	2	3	5	50.0%
<b>TOTALS</b>	<b>127</b>	<b>15</b>	<b>22</b>	<b>16</b>	<b>29</b>	<b>45</b>	<b>53</b>	<b>41.7%</b>
<b>PERCENTAGES</b>		<b>11.8%</b>	<b>17.3%</b>	<b>12.6%</b>	<b>22.8%</b>	<b>35.4%</b>		

## Microeconomics

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Edgewood Jr/Sr High	70	9	13	20	11	17	42	60.0%
Melbourne High School	15	3	3	3	4	2	9	60.0%
Merritt Island High	19	0	3	5	7	4	8	42.1%
Palm Bay Magnet High	35	1	6	5	7	16	12	34.3%
West Shore Jr/Sr High	35	2	9	9	4	11	20	57.1%
<b>TOTALS</b>	<b>174</b>	<b>15</b>	<b>34</b>	<b>42</b>	<b>33</b>	<b>50</b>	<b>91</b>	<b>52.3%</b>
<b>PERCENTAGES</b>		<b>8.6%</b>	<b>19.5%</b>	<b>24.1%</b>	<b>19.0%</b>	<b>28.7%</b>		

<b>Music Theory</b>								
		Number at Each Score						
<b>School</b>	<b>Number of Tests</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>Number at 3 or above</b>	<b>Percent 3 or above</b>
Astronaut High School	11	0	1	1	6	3	<b>2</b>	18.2%
Bayside High School	11	0	1	3	7	0	<b>4</b>	36.4%
Eau Gallie High	8	1	1	2	3	1	<b>4</b>	50.0%
Merritt Island High	8	1	2	1	3	1	<b>4</b>	50.0%
Satellite High School	15	3	4	4	3	1	<b>11</b>	73.3%
Titusville High School	5	3	1	0	0	1	<b>4</b>	80.0%
Viera High School	8	1	1	5	1	0	<b>7</b>	87.5%
<b>TOTALS</b>	<b>66</b>	<b>9</b>	<b>11</b>	<b>16</b>	<b>23</b>	<b>7</b>	<b>36</b>	<b>54.5%</b>
<b>PERCENTAGES</b>		<b>13.6%</b>	<b>16.7%</b>	<b>24.2%</b>	<b>34.8%</b>	<b>10.6%</b>		

<b>Physics 1</b>								
		Number at Each Score						
<b>School</b>	<b>Number of Tests</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>Number at 3 or above</b>	<b>Percent 3 or above</b>
Bayside High School	14	0	3	6	3	2	<b>9</b>	64.3%
Cocoa Beach Jr/Sr	24	3	4	5	10	2	<b>12</b>	50.0%
Cocoa High School	22	0	1	0	5	16	<b>1</b>	4.5%
Edgewood Jr/Sr High	67	1	7	16	29	14	<b>24</b>	35.8%
Melbourne High School	25	0	4	3	11	7	<b>7</b>	28.0%
Merritt Island High	35	0	1	3	19	12	<b>4</b>	11.4%
Palm Bay Magnet High	16	0	0	2	7	7	<b>2</b>	12.5%
Satellite High School	23	2	4	3	12	2	<b>9</b>	39.1%
Space Coast Jr/Sr High	19	0	2	3	8	6	<b>5</b>	26.3%
Titusville High School	7	0	1	4	1	1	<b>5</b>	71.4%
Viera High School	130	0	3	10	42	75	<b>13</b>	10.0%
West Shore Jr/Sr High	89	5	25	28	26	5	<b>58</b>	65.2%
<b>TOTALS</b>	<b>471</b>	<b>11</b>	<b>55</b>	<b>83</b>	<b>173</b>	<b>149</b>	<b>149</b>	<b>31.6%</b>
<b>PERCENTAGES</b>		<b>2.3%</b>	<b>11.7%</b>	<b>17.6%</b>	<b>36.7%</b>	<b>31.6%</b>		

## Physics 2

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Bayside High School	14	0	1	3	10	0	4	28.6%
West Shore Jr/Sr High	17	5	3	5	4	0	13	76.5%
<b>TOTALS</b>	<b>31</b>	<b>5</b>	<b>4</b>	<b>8</b>	<b>14</b>	<b>0</b>	<b>17</b>	<b>54.8%</b>
<b>PERCENTAGES</b>		<b>16.1%</b>	<b>12.9%</b>	<b>25.8%</b>	<b>45.2%</b>			

## Physics C: Electricity & Magnetism

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
West Shore Jr/Sr High	16	9	1	2	4	0	12	75.0%
<b>TOTALS</b>	<b>16</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>12</b>	<b>75.0%</b>
<b>PERCENTAGES</b>		<b>56.3%</b>	<b>6.3%</b>	<b>12.5%</b>	<b>25.0%</b>			

## Physics C: Mechanics

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Bayside High School	2	0	2	0	0	0	2	100.0%
Edgewood Jr/Sr High	21	5	11	3	1	1	19	90.5%
Melbourne High	9	1	1	3	2	2	5	55.6%
Palm Bay Magnet	7	0	1	3	2	1	4	57.1%
Viera High School	11	0	2	2	5	2	4	36.4%
<b>TOTALS</b>	<b>50</b>	<b>6</b>	<b>17</b>	<b>11</b>	<b>10</b>	<b>6</b>	<b>34</b>	<b>68.0%</b>
<b>PERCENTAGES</b>		<b>12.0%</b>	<b>34.0%</b>	<b>22.0%</b>	<b>20.0%</b>	<b>12.0%</b>		

## Psychology

		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut High School	51	3	11	14	11	12	28	54.9%
Bayside High School	40	6	15	12	6	1	33	82.5%
Cocoa High School	12	0	0	1	4	7	1	8.3%
Edgewood Jr/Sr High	82	27	25	12	8	10	64	78.0%
Melbourne High	38	5	9	10	7	7	24	63.2%
Merritt Island High	62	5	10	12	11	24	27	43.5%
Palm Bay Magnet	77	3	5	9	11	49	17	22.1%
Satellite High School	48	16	18	7	4	3	41	85.4%
Space Coast Jr/Sr	42	2	7	9	11	13	18	42.9%
Viera High School	62	9	30	9	9	5	48	77.4%
West Shore Jr/Sr High	62	16	14	19	9	4	49	79.0%
<b>TOTALS</b>	<b>576</b>	<b>92</b>	<b>144</b>	<b>114</b>	<b>91</b>	<b>135</b>	<b>350</b>	<b>60.8%</b>
<b>PERCENTAGES</b>		<b>16.0%</b>	<b>25.0%</b>	<b>19.8%</b>	<b>15.8%</b>	<b>23.4%</b>		

## Spanish Language

		Number at Each Score						
School	Number of Tests	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Cocoa Beach Jr/Sr	13	2	2	7	2	0	11	84.6%
Edgewood Jr/Sr High	18	11	5	2	0	0	18	100.0%
Merritt Island High	8	5	1	2	0	0	8	100.0%
Palm Bay Magnet High	6	1	3	1	1	0	5	83.3%
Viera High School	21	11	6	4	0	0	21	100.0%
West Shore Jr/Sr High	22	2	2	9	8	1	13	59.1%
<b>TOTALS</b>	<b>88</b>	<b>32</b>	<b>19</b>	<b>25</b>	<b>11</b>	<b>1</b>	<b>76</b>	<b>86.4%</b>
<b>PERCENTAGES</b>		<b>36.4%</b>	<b>21.6%</b>	<b>28.4%</b>	<b>12.5%</b>	<b>1.1%</b>		

## Spanish Literature

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Viera High School	3	0	2	0	1	0	2	66.7%
<b>TOTALS</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>66.7%</b>
<b>PERCENTAGES</b>			<b>66.7%</b>		<b>33.3%</b>			

## Statistics

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High	13	1	2	5	2	3	8	61.5%
Bayside High School	25	0	2	3	9	11	5	20.0%
Cocoa Beach Jr/Sr	11	0	4	6	1	0	10	90.9%
Edgewood Jr/Sr High	24	6	9	6	1	2	21	87.5%
Melbourne High	49	12	21	10	5	1	43	87.8%
Merritt Island High	18	1	6	4	4	3	11	61.1%
Palm Bay Magnet	37	0	4	3	3	27	7	18.9%
Satellite High School	37	11	11	10	4	1	32	86.5%
Space Coast Jr/Sr	8	0	1	3	3	1	4	50.0%
Viera High School	58	4	12	27	7	8	43	74.1%
West Shore Jr/Sr	17	6	4	5	2	0	15	88.2%
<b>TOTALS</b>	<b>297</b>	<b>41</b>	<b>76</b>	<b>82</b>	<b>41</b>	<b>57</b>	<b>199</b>	<b>67.0%</b>
<b>PERCENTAGES</b>		<b>13.8%</b>	<b>25.6%</b>	<b>27.6%</b>	<b>13.8%</b>	<b>19.2%</b>		



## Studio Art: 2-D Design Portfolio

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High School	3	0	0	1	2	0	1	33.3%
Edgewood Jr/Sr High	2	1	0	1	0	0	2	100.0%
Melbourne High School	4	0	2	0	2	0	2	50.0%
Merritt Island High	3	0	1	2	0	0	3	100.0%
Palm Bay Magnet High	2	1	1	0	0	0	2	100.0%
Satellite High School	16	1	9	6	0	0	16	100.0%
Viera High School	1	0	0	1	0	0	1	100.0%
West Shore Jr/Sr High	9	0	7	2	0	0	9	100.0%
<b>TOTALS</b>	<b>40</b>	<b>3</b>	<b>20</b>	<b>13</b>	<b>4</b>	<b>0</b>	<b>36</b>	<b>90.0%</b>
<b>PERCENTAGES</b>		<b>7.5%</b>	<b>50.0%</b>	<b>32.5%</b>	<b>10.0%</b>			

## Studio Art: 3-D Design Portfolio

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High School	2	0	0	1	1	0	1	50.0%
Melbourne High School	5	0	1	0	4	0	1	20.0%
West Shore Jr/Sr High	3	0	1	1	1	0	2	66.7%
<b>TOTALS</b>	<b>10</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>40.0%</b>
<b>PERCENTAGES</b>			<b>20.0%</b>	<b>20.0%</b>	<b>60.0%</b>			

## Studio Art: Drawing Portfolio

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Edgewood Jr/Sr High	3	2	0	1	0	0	3	100.0%
Merritt Island High	3	0	1	2	0	0	3	100.0%
Palm Bay Magnet High	1	0	0	1	0	0	1	100.0%
Viera High School	2	0	0	2	0	0	2	100.0%
West Shore Jr/Sr High	3	0	1	2	0	0	3	100.0%
<b>TOTALS</b>	<b>12</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>100.0%</b>
<b>PERCENTAGES</b>		<b>16.7%</b>	<b>16.7%</b>	<b>66.7%</b>				

## U.S. Government & Politics

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High	19	0	3	4	11	1	7	36.8%
Cocoa Beach Jr/Sr	6	0	0	2	1	3	2	33.3%
Cocoa High School	17	0	0	0	5	12	0	0.0%
Edgewood Jr/Sr High	67	11	15	21	13	7	47	70.1%
Melbourne High	21	2	3	3	6	7	8	38.1%
Merritt Island High	47	7	7	16	10	7	30	63.8%
Palm Bay Magnet	53	5	3	14	9	22	22	41.5%
Satellite High School	29	7	4	8	4	6	19	65.5%
Titusville High School	33	3	6	12	6	6	21	63.6%
Viera High School	117	13	21	51	28	4	85	72.6%
West Shore Jr/Sr	44	5	8	6	20	5	19	43.2%
<b>TOTALS</b>	<b>453</b>	<b>53</b>	<b>70</b>	<b>137</b>	<b>113</b>	<b>80</b>	<b>260</b>	<b>57.4%</b>
<b>PERCENTAGES</b>		<b>11.7%</b>	<b>15.5%</b>	<b>30.2%</b>	<b>24.9%</b>	<b>17.7%</b>		

## U.S. History

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Astronaut High School	18	3	1	1	6	7	5	27.8%
Bayside High School	48	1	7	10	17	13	18	37.5%
Cocoa Beach Jr/Sr	84	28	28	20	8	0	76	90.5%
Cocoa High School	51	0	0	3	12	36	3	5.9%
Edgewood Jr/Sr High	98	13	20	36	16	13	69	70.4%
Melbourne High	48	4	13	17	8	6	34	70.8%
Merritt Island High	58	2	6	16	19	15	24	41.4%
Palm Bay Magnet	59	3	6	11	18	21	20	33.9%
Satellite High School	73	4	13	15	21	20	32	43.8%
Space Coast Jr/Sr	13	0	1	3	6	3	4	30.8%
Titusville High School	48	3	8	13	13	11	24	50.0%
Viera High School	170	5	16	37	67	45	58	34.1%
West Shore Jr/Sr High	29	10	7	9	1	2	26	89.7%
<b>TOTALS</b>	<b>797</b>	<b>76</b>	<b>126</b>	<b>191</b>	<b>212</b>	<b>192</b>	<b>393</b>	<b>49.3%</b>
<b>PERCENTAGES</b>		<b>9.5%</b>	<b>15.8%</b>	<b>24.0%</b>	<b>26.6%</b>	<b>24.1%</b>		

## World History

School	Number of Tests	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Bayside High School	47	0	3	16	23	5	19	40.4%
Cocoa High School	40	0	2	3	11	24	5	12.5%
Edgewood Jr/Sr High	117	4	6	47	46	14	57	48.7%
Melbourne High	116	8	22	49	28	9	79	68.1%
Satellite High School	24	0	4	9	9	2	13	54.2%
Titusville High School	37	5	3	7	15	7	15	40.5%
West Shore Jr/Sr High	65	6	24	19	12	4	49	75.4%
<b>TOTALS</b>	<b>446</b>	<b>23</b>	<b>64</b>	<b>150</b>	<b>144</b>	<b>65</b>	<b>237</b>	<b>53.1%</b>
<b>PERCENTAGES</b>		<b>5.2%</b>	<b>14.3%</b>	<b>33.6%</b>	<b>32.3%</b>	<b>14.6%</b>		

# **AICE & IB Test Results**

**2016**

## International Baccalaureate (IB) Test Results 2016

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

To earn college credit on IB exams, students must earn a score of 4 or higher. The percentage of students achieving scores of 4 or higher in the district was 83.0%. The total number of candidates for IB diplomas was 63, with 45 (71.4%) earning diplomas. The total number of exams taken was 476.

District										
Test Name	# of Tests	1	2	3	4	5	6	7	# at 4 or above	Percent 4 or above
Biology (HL)	11	0	3	7	1	0	0	0	1	9.1%
Biology (SL)	1	0	0	0	1	0	0	0	1	100.0%
Chemistry (HL)	26	1	7	8	7	3	1	0	11	42.3%
Chemistry (SL)	19	0	4	5	6	2	2	0	10	52.6%
English (HL)	63	0	0	1	22	27	11	2	62	98.4%
Env & Soc (SL)	40	0	0	3	18	16	3	0	37	92.5%
French B (HL)	1	0	0	0	0	1	0	0	1	100.0%
French B (SL)	13	0	0	1	5	5	2	0	12	92.3%
Hist Americas (HL)	41	0	0	1	6	22	12	3	40	97.6%
Math Studies (SL)	33	0	0	3	8	16	6	0	30	90.9%
Mathematics (HL)	7	0	0	1	5	1	0	0	6	85.7%
Mathematics (SL)	54	1	3	10	14	13	8	6	41	75.9%
Music Creating (SL)	1	0	0	0	1	0	0	0	1	100.0%
Music Group (SL)	2	0	0	1	1	0	0	0	1	50.0%
Music Solo (SL)	5	0	0	2	3	0	0	0	3	60.0%
Psychology (HL)	37	1	1	7	12	8	8	0	28	75.7%
Psychology (SL)	19	0	0	1	5	9	3	1	18	94.7%
Spanish B (HL)	1	0	0	0	0	0	1	0	1	100.0%
Spanish B (SL)	77	0	0	2	7	30	31	7	75	97.4%
Theatre (HL)	2	0	0	0	1	1	0	0	2	100.0%
Theatre (SL)	1	0	0	1	0	0	0	0	0	0.0%
Film Studies (SL)	22	0	2	6	13	1	0	0	14	63.6%
<b>TOTALS</b>	<b>476</b>	<b>3</b>	<b>20</b>	<b>60</b>	<b>136</b>	<b>155</b>	<b>88</b>	<b>19</b>	<b>395</b>	<b>83.0%</b>
<b>PERCENTAGES</b>		<b>0.6%</b>	<b>4.2%</b>	<b>12.6%</b>	<b>28.6%</b>	<b>32.6%</b>	<b>18.5%</b>	<b>4.0%</b>		

Test Name	# Tests	A	B	C	D	E	# A-C	% A-C
Theory of Knowledge	63	2	9	29	23	0	40	63.5
<b>Percentages</b>		<b>3.1%</b>	<b>14.3%</b>	<b>46.0%</b>	<b>36.5%</b>			

## International Baccalaureate (IB) Test Results 2012 – 2016

The IB Program in Brevard Public Schools has grown over the last five years. In 2012 421 tests were taken compared to 476 in 2016 for an increase of 13.1%. The number of tests earning 4 or above has grown from 379 in 2012 to 395 in 2016 for an increase of 4.2%. The peak year was 2013 with 638 tests taken and exams earning 4 or above at 584.

<b>Year</b>	<b>Tests</b>	<b>4 or above</b>	<b>% 4 or above</b>
<b>2012</b>	421	379	87.90%
<b>2013</b>	638	584	91.50%
<b>2014</b>	479	410	85.60%
<b>2015</b>	557	468	84.00%
<b>2016</b>	476	395	82.90%

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 92.1%. In courses with 10 or more students enrolled, the best performance (100%) was in English HL French B SL, Spanish B SL, Psychology HL, and Psychology SL.

The total number of candidates for IB diplomas was 39, with 37 (95.7%) earning diplomas. The total number of exams taken was 302.

<b>Cocoa Beach Jr/Sr                      39 Candidates, 37 Earned ( 95.7 %) Diplomas</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># at 4 or Above</b>	<b>% 4 or Above</b>
Chemistry (HL)	15	0	1	3	7	3	1	0	<b>11</b>	73.3%
Chemistry (SL)	17	0	3	4	6	2	2	0	<b>10</b>	58.8%
English (HL)	39	0	0	0	10	19	8	2	<b>39</b>	100.0%
Env & Soc (SL)	40	0	0	3	18	16	3	0	<b>37</b>	92.5%
French B (HL)	1	0	0	0	0	1	0	0	<b>1</b>	100.0%
French B (SL)	11	0	0	0	4	5	2	0	<b>11</b>	100.0%
Hist Americas(HL)	39	0	0	1	5	22	11	0	<b>38</b>	97.4%
Math Studies (SL)	23	0	0	1	6	11	5	0	<b>22</b>	95.7%
Mathematics (HL)	3	0	0	1	2	0	0	0	<b>2</b>	66.7%
Mathematics (SL)	36	0	0	5	10	9	6	6	<b>31</b>	86.1%
Music Group (SL)	2	0	0	1	1	0	0	0	<b>1</b>	50.0%
Psychology (HL)	17	0	0	0	3	6	8	0	<b>17</b>	100.0%
Psychology (SL)	13	0	0	0	4	5	3	1	<b>13</b>	100.0%
Spanish B (HL)	1	0	0	0	0	0	1	0	<b>1</b>	100.0%
Spanish B (SL)	42	0	0	0	1	14	22	5	<b>42</b>	100.0%
Theater (HL)	2	0	0	0	1	1	0	0	<b>2</b>	100.0%
Theater (SL)	1	0	0	1	0	0	0	0	<b>0</b>	0.0%
<b>TOTALS</b>	<b>302</b>	<b>0</b>	<b>4</b>	<b>20</b>	<b>78</b>	<b>114</b>	<b>72</b>	<b>14</b>	<b>278</b>	<b>92.1%</b>
<b>PERCENTAGES</b>		<b>0.0%</b>	<b>1.3%</b>	<b>6.6%</b>	<b>25.8%</b>	<b>37.7%</b>	<b>23.8%</b>	<b>4.6%</b>		

<b>Test Name</b>	<b># Tests</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b># A-C</b>	<b>Percent A-C</b>
Theory of Knowledge	39	1	7	20	11	0	<b>28</b>	71.8%
<b>Percentages</b>		<b>2.5%</b>	<b>17.9%</b>	<b>51.3%</b>	<b>28.2%</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.

At Melbourne High School, the percentage of students achieving scores of 4 or higher was 67.2%. In courses with 10 or more students enrolled, the best performances were in English HL (95.8%), and Spanish B SL (94.3%).

The total number of candidates for IB diplomas was 24, with 8 (33.3%) earning diplomas. The total number of exams taken was 174.

<b>Melbourne High 24 Candidates, 8 Earned ( 33.3 %) Diplomas</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># at 4 or Above</b>	<b>% 4 or Above</b>
Biology (HL)	11	0	3	7	1	0	0	0	1	9.1%
Biology (SL)	1	0	0	0	1	0	0	0	1	100.0%
Chemistry (HL)	11	1	6	4	0	0	0	0	0	0.0%
Chemistry (SL)	2	0	1	1	0	0	0	0	0	0.0%
English (HL)	24	0	0	1	12	8	3	0	23	95.8%
French B (SL)	2	0	0	1	1	0	0	0	1	50.0%
Hist Americas (HL)	2	0	0	0	1	0	1	0	2	100.0%
Math Studies (SL)	10	0	0	2	2	5	1	0	8	80.0%
Mathematics (HL)	4	0	0	0	3	1	0	0	4	100.0%
Mathematics (SL)	18	0	3	5	4	4	2	0	10	55.6%
Music Creating (SL)	1	0	0	0	1	0	0	0	1	100.0%
Music Solo Perf(SL)	5	0	0	2	3	0	0	0	3	60.0%
Psychology (HL)	20	1	1	7	9	2	0	0	11	55.0%
Psychology (SL)	6	0	0	1	1	4	0	0	5	83.3%
Spanish B (SL)	35	0	0	2	6	16	9	2	33	94.3%
Film Studies (SL)	22	0	2	6	13	1	0	0	14	63.6%
<b>TOTALS</b>	<b>174</b>	<b>2</b>	<b>16</b>	<b>39</b>	<b>58</b>	<b>41</b>	<b>16</b>	<b>2</b>	<b>117</b>	<b>67.2%</b>
<b>PERCENTAGES</b>		<b>1.1%</b>	<b>9.2%</b>	<b>22.4%</b>	<b>33.3%</b>	<b>23.6%</b>	<b>9.2%</b>	<b>1.1%</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	24	1	2	9	12	0	12	50%
<b>Percentages</b>		<b>4.2%</b>	<b>8.3%</b>	<b>37.5%</b>	<b>50.0%</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) 2016

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 68.1%. The total number of candidates for AICE diplomas was 256 with 192 (75.0%) earning diplomas. The total number of exams taken was 2,408.

District										
Test Name	# Tests	A*	A	B	C	D	E	U**	Letter at E or above	Percent E or above
Art and Design (AS)	13	n/a	0	0	0	3	10	0	13	100.0%
Biology (A)	16	0	0	3	1	3	6	3	13	81.3%
Biology (AS)	56	n/a	0	1	2	1	11	41	15	26.8%
Business Studies (AS)	25	n/a	1	2	7	4	3	8	17	68.0%
Chemistry (A)	1	0	0	0	0	1	0	0	1	100.0%
Chemistry (AS)	12	n/a	0	0	0	2	5	5	7	58.3%
English Language (A)	100	0	1	4	19	30	32	14	86	86.0%
English Language (AS)	285	n/a	8	25	53	56	77	66	219	76.8%
English Literature (A)	120	0	0	5	15	21	46	33	87	72.5%
English Literature (AS)	97	n/a	3	4	22	21	28	19	78	80.4%
Environmental Man(AS)	48	n/a	3	9	13	13	8	2	46	95.8%
European History (AS)	104	n/a	5	6	21	20	25	27	77	74.0%
General Paper (AS)	265	n/a	54	65	73	38	14	21	244	92.1%
Global Perspective (A)	13	1	3	4	4	1	0	0	13	100.0%
Global Perspective (AS)	120	n/a	9	19	23	28	29	21	99	82.5%
Latin (AS)	1	n/a	0	1	0	0	0	0	1	100%
Marine Science (A)	144	1	0	2	13	37	30	59	83	59.0%
Marine Science (AS)	27	n/a	0	4	2	6	10	5	22	81.5%
Mathematics (A)	75	0	0	2	4	10	26	33	42	56.0%
Mathematics (AS)	123	n/a	1	3	6	11	29	73	50	40.7%
Music (AS)	24	n/a	2	3	7	6	3	3	21	87.5%
Physics (AS)	12	n/a	0	1	1	2	2	6	6	50.0%
Psychology (AS)	229	n/a	3	13	27	36	32	118	111	48.5%
Sociology (A)	1	0	0	0	0	1	0	0	1	100.0%
Sociology (AS)	49	n/a	1	2	3	11	15	17	32	65.3%
Spanish (AS)	48	n/a	9	7	7	3	13	0	39	81.3%
Thinking Skills (A)	129	0	7	21	18	20	29	34	95	73.6%
Thinking Skills (AS)	43	n/a	0	4	5	8	18	8	35	81.4%
Travel & Tourism (AS)	14	n/a	0	0	0	0	1	13	1	7.1%
US History (AS)	214	n/a	1	7	18	30	34	129	85	39.7%
<b>TOTALS</b>	<b>2408</b>	<b>2</b>	<b>111</b>	<b>217</b>	<b>364</b>	<b>423</b>	<b>536</b>	<b>758</b>	<b>1639</b>	<b>68.1%</b>
<b>PERCENTAGES</b>		<b>0.1%</b>	<b>4.6%</b>	<b>9.0%</b>	<b>15.1%</b>	<b>17.6%</b>	<b>22.3%</b>	<b>31.5%</b>		

\*\* U = Ungraded

## Cambridge Advanced International Certificate of Education (AICE) 2012 – 2016

The AICE Program has grown a great deal over the past five years. The number of tests taken in 2012 was 1,503 and in 2016 it was 2,408 a growth of 60.2%. The number of tests that received a score of E or above rose from 957 in 2012 to 1,639 in 2016 for an increase of 71.3%

<b>Year</b>	<b>Tests</b>	<b>E and above</b>	<b>% E and above</b>
<b>2012</b>	1,503	957	63.70%
<b>2013</b>	1,467	1,049	71.50%
<b>2014</b>	1,638	1,217	72.40%
<b>2015</b>	2,083	1,499	72.00%
<b>2016</b>	2,408	1,639	68.10%

At Rockledge High School, the percentage of students achieving scores of E or better was 65.8%. In courses with 10 or more students enrolled, the best performance (100%) was in English Literature AS and Thinking Skills AS.

The total number of candidates for AICE diplomas at Rockledge High School was 140, with 106 (75.7%) earning diplomas. The total number of exams taken was 1124.

<b>Rockledge High 140 AICE Diploma Candidates, 106 Earned (75.7%)</b>										
<b>Test Name</b>	<b># Tests</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>U**</b>	<b>Letter at E or above</b>	<b>Percent E or above</b>
Biology (A)	3	0	0	0	0	1	2	0	3	100.0%
Biology (AS)	32	n/a	0	0	0	1	6	25	7	21.9%
Business Studies (AS)	25	n/a	1	2	7	4	3	8	17	68.0%
Chemistry (A)	1	0	0	0	0	1	0	0	1	100.0%
Chemistry (AS)	12	n/a	0	0	0	2	5	5	7	58.3%
English Language (AS)	125	n/a	4	17	27	25	28	24	101	80.8%
English Literature (A)	115	0	0	4	12	20	46	33	82	71.3%
English Literature (AS)	18	n/a	0	2	2	2	12	0	18	100.0%
Environmental (AS)	8	n/a	0	1	2	4	1	0	8	100.0%
European History (AS)	34	n/a	2	0	10	6	7	9	25	73.5%
General Paper (AS)	112	n/a	33	29	25	14	4	7	105	93.8%
Global Perspect. (AS)	28	n/a	2	2	6	11	6	1	27	96.4%
Marine Science (A)	103	0	0	1	11	21	20	48	53	51.5%
Marine Science (AS)	2	n/a	0	0	0	0	2	0	2	100.0%
Mathematics (A)	43	0	0	0	3	6	14	20	23	53.5%
Mathematics (AS)	43	n/a	0	1	0	4	13	25	18	41.9%
Music (AS)	13	n/a	0	1	4	3	2	3	10	76.9%
Physics (AS)	12	n/a	0	1	1	2	2	6	6	50.0%
Psychology (AS)	120	n/a	0	4	20	23	15	58	62	51.7%
Sociology (A)	1	0	0	0	0	1	0	0	1	100.0%
Spanish Language (AS)	20	n/a	5	1	3	1	6	4	16	80.0%
Thinking Skills (A)	103	0	6	14	16	14	25	28	75	72.8%
Thinking Skills (AS)	14	n/a	0	0	1	2	11	0	14	100.0%
Travel and Tourism (AS)	14	n/a	0	0	0	0	1	13	1	7.1%
US History (AS)	101	n/a	0	3	7	13	22	56	45	44.6%
<b>TOTALS</b>	<b>1124</b>	<b>0</b>	<b>53</b>	<b>84</b>	<b>157</b>	<b>188</b>	<b>258</b>	<b>382</b>	<b>740</b>	<b>65.8%</b>
<b>PERCENTAGES</b>		<b>0.0%</b>	<b>4.7%</b>	<b>7.5%</b>	<b>14.0%</b>	<b>16.7%</b>	<b>23.0%</b>	<b>34.0%</b>		
** U = Ungraded										

At Eau Gallie High School, the percentage of students achieving scores of E or better was 76.8%. In courses with 10 or more students enrolled, the best performance (100%) was in Art and Design AS, Global Perspectives AS, and Thinking Skills AS. The total number of candidates for AICE diplomas at Eau Gallie High School was 62, with 52 (84%) earning diplomas. The total number of exams taken was 624.

<b>Eau Gallie High                      62 AICE Diploma Candidates, 52 earned (84%)</b>										
<b>Test Name</b>	<b># Tests</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>U**</b>	<b>Letter at E or above</b>	<b>Percent E or above</b>
Art & Design (AS)	13	n/a	0	0	0	3	10	0	<b>13</b>	100.0%
Biology (A)	11	0	0	3	1	2	4	1	<b>10</b>	90.9%
Biology (AS)	11	n/a	0	1	2	0	2	6	<b>5</b>	45.5%
English Lang (A)	72	0	1	4	17	25	20	5	<b>67</b>	93.1%
English Lang (AS)	76	n/a	2	6	17	16	22	13	<b>63</b>	82.9%
Environmental (AS)	19	n/a	2	4	7	3	3	0	<b>19</b>	100.0%
European History (AS)	28	n/a	1	1	6	5	7	8	<b>20</b>	71.4%
General Paper (AS)	55	n/a	8	11	16	9	6	5	<b>50</b>	90.9%
Global Perspective (A)	13	1	3	4	4	1	0	0	<b>13</b>	100.0%
Global Perspective(AS)	50	n/a	7	17	17	6	2	1	<b>49</b>	98.0%
Latin (AS)	1	n/a	0	1	0	0	0	0	<b>1</b>	100.0%
Literature (A)	5	0	0	1	3	1	0	0	<b>5</b>	100.0%
Literature (AS)	64	n/a	3	2	18	18	13	10	<b>54</b>	84.4%
Mathematics (A)	23	0	0	2	1	4	11	5	<b>18</b>	78.3%
Mathematics (AS)	45	n/a	1	2	6	5	9	22	<b>23</b>	51.1%
Marine Science (A)	20	0	0	0	0	7	4	9	<b>11</b>	55.0%
Psychology (AS)	71	n/a	3	4	5	6	7	46	<b>25</b>	35.2%
Spanish Lang (AS)	13	n/a	2	2	2	0	3	4	<b>9</b>	69.2%
Thinking Skills (A)	17	0	1	3	1	3	3	6	<b>11</b>	64.7%
Thinking Skills (AS)	7	n/a	0	1	0	2	4	0	<b>7</b>	100.0%
US History (AS)	10	n/a	0	2	0	2	2	4	<b>6</b>	60.0%
<b>TOTALS</b>	<b>624</b>	<b>1</b>	<b>34</b>	<b>71</b>	<b>123</b>	<b>118</b>	<b>132</b>	<b>145</b>	<b>479</b>	<b>76.8%</b>
<b>PERCENTAGES</b>		<b>0.2%</b>	<b>5.4%</b>	<b>13.7%</b>	<b>19.7%</b>	<b>18.9%</b>	<b>21.2%</b>	<b>23.2%</b>		
** U = Ungraded										

At Heritage High School, the percentage of students achieving scores of E or better was 63.6%. In courses with 10 or more students enrolled, the best performance was Music AS (100%), Spanish Language AS (93.3%), Environmental Management AS (90.5%) and Marine Science AS (90.5%).

The total number of candidates for AICE diplomas at Heritage High School was 54, with 34 earning diplomas at 63%. The total number of exams taken was 660.

<b>Heritage 54 AICE Diploma Candidates, 34 Earned (63%)</b>										
<b>Test Name</b>	<b># Tests</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>U**</b>	<b>Letter at E or above</b>	<b>Percent E or above</b>
Biology (A)	2	0	0	0	0	0	0	2	0	0.0%
Biology (AS)	13	n/a	0	0	0	0	3	10	3	23.1%
English Language (A)	28	0	0	0	2	5	12	9	19	67.9%
English Language (AS)	84	n/a	2	2	9	15	27	29	55	65.5%
English Literature (AS)	15	n/a	0	0	2	1	3	9	6	40.0%
Environmental (AS)	21	n/a	1	4	4	6	4	2	19	90.5%
European History (AS)	42	n/a	2	5	5	9	11	10	32	76.2%
General Paper (AS)	98	n/a	13	25	32	15	4	9	89	90.8%
Global Perspect. (AS)	42	n/a	0	0	0	11	12	19	23	54.8%
Marine Science (A)	21	1	0	1	2	9	6	2	19	90.5%
Marine Science (AS)	25	n/a	0	4	2	6	8	5	20	80.0%
Mathematics (A)	9	0	0	0	0	0	1	8	1	11.1%
Mathematics (AS)	35	n/a	0	0	0	2	7	26	9	25.7%
Music (AS)	11	n/a	2	2	3	3	1	0	11	100.0%
Psychology (AS)	38	n/a	0	5	2	7	10	14	24	63.2%
Sociology (AS)	27	n/a	1	1	3	4	10	8	19	70.4%
Spanish Language (AS)	15	n/a	2	4	2	2	4	1	14	93.3%
Thinking Skills (A)	9	0	0	4	1	3	1	0	9	100.0%
Thinking Skills (AS)	22	n/a	0	3	4	4	3	8	14	63.6%
US History (AS)	103	n/a	1	2	6	15	10	69	34	33.0%
<b>TOTALS</b>	660	<b>1</b>	<b>24</b>	<b>62</b>	<b>79</b>	<b>117</b>	<b>137</b>	<b>238</b>	<b>420</b>	<b>63.6%</b>
<b>PERCENTAGES</b>		<b>0.2%</b>	<b>3.6%</b>	<b>9.4%</b>	<b>12.0%</b>	<b>17.7%</b>	<b>20.8%</b>	<b>36.1%</b>		
** U = Ungraded										