

Accelerated Programs Report

2015

Brevard Public Schools
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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 2015 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 coursework 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 2014-2015 several BPS schools are offering the AP 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 and serves students in 4,267 schools in 146 countries around the world. During the past year, IB students at both Cocoa Beach High School and Melbourne High School earned 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 32 different AP courses that were offered in Brevard's public high schools in 2014-15. The number of students taking these courses has increased from 3,345 in 2011 to 3,937 in 2015. The number of tests taken has also increased from 5,742 in 2011 to 7,064 in 2015. Minority participation has increased in the past five years from 741 candidates taking 1,287 tests in 2011 to 1,032 candidates taking 1,890 tests in 2015. 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 2014-15 academic year. The overall results of the Advanced Placement Test show that the percentage of Brevard students scoring 3 or higher is greater than the Florida state percentage and global percentage. Brevard students outscored or equaled students in Florida and the world in 18 out of 32 subject area tests. The percentage of total tests scoring 3 or higher in Brevard was 58.7%. That is higher than the state percentage of 50.4% and higher than the global percentage of 58.0%.

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 2015

The Brevard Public Schools Accelerated Programs Report 2015 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 3,345 in 2011 to 3,937 in 2015, an increase of 17.7%. Participation in AP has also increased as a percentage of total 9-12 student population, from 16.1% in 2011 to 20.6% in 2015.
- 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 5,742 in 2011 to 7,064 in 2015, an increase of 23.0%.
- The number of AP exams that earned scores of 3 or higher has increased from 3,585 in 2011 to 4,146 in 2015, an increase of 15.6%.
- The percentage of total tests scoring 3 or higher in Brevard was 58.7%. That is higher than the state percentage of 50.4 % and the global of 58.0%.
- Even though Brevard students are required to participate in the assessment program if enrolled in the AP course, test 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 (Art History 57.9%; Computer Science A 43.8%; and Human Geography 30.0%).
- 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 from 337 exams in 2011 to 401 in 2015. Performance on the exams has not increased at the same rate.



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, teacher visits to successful programs and Resource Teacher mentoring. The following are recommendations for 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.**
- Prepare minority students for more rigorous coursework throughout their academic careers.
- Identify minority student with potential for success in AP classes through a variety of methods.
- Review and revise, when appropriate, the existing AP curriculum to align with the current College Board AP course descriptions, suggested syllabi, and testing criteria.
- 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 AP classroom instruction.
- Make use of valuable College Board resources provided on www.collegeboard.com. AP Central provides course descriptions for all subject areas, teacher's guides, sample syllabi, and released exams.
- Solicit teachers to become involved in the AP examination reading process to gain insight regarding the exam grading process.
- Train counselors and teachers to utilize assessment data to recommend individual AP course selection(s) based upon data from the PSAT as available.
- 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

**School's Percentage of Scores 3 or Higher by Subject as Compared to State Percentage
2015**

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	H	H				L	H	H	H
Calculus AB		L	L			H	H	H	L		H		H	H	H
Calculus BC	L					H	H				H			H	H
Chemistry		H		H		H	L	L				L	H	H	L
Comparative Govt & Politics								H						H	
Computer Science A		H				H	L								H
English Language	H	H	L	H		H	H	L	L		H	H	H	H	H
English Literature	H	H	L	L		H	H	H	L		H		L	H	H
Environmental Science								H			H				H
European History				H		H			L			H			
French															
Human Geography		H	L	H		H	L	H	L			H	L		H
Latin															
Macroeconomics						H		H	L						
Microeconomics						H	H	H	L						H
Music Theory					H				L		H		H	H	
Physics 1		H		H		H		L	H		H				H
Physics 2		H													H
Physics C: Electricity & Magnetism															
Physics C: Mechanics							H							L	
Psychology	H	L	L			H	H	L	L		H	H		H	H
Seminar (Capstone)	H	H						H	H		H		H		H
Spanish Language						L		L						H	
Spanish Literature															
Statistics	H	H		H		H	H	H	L		H	H		H	H
Studio Art: 2-D Design Portfolio								H							H
Studio Art: 3-D Design Portfolio							L								
Studio Art: Drawing Portfolio															
U.S. Government & Politics	H		L			H	L	H	H		H		H	H	H
U.S. History	H	L	L	H		H	H	L	L		H	H	H	H	H
World History			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 73.5% of the 170 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).

In all but three schools, the percentage of the student body enrolled in AP classes increased.

Participation overall increased between 2013-14 and 2014-15.

AP Participation

SCHOOL	% 9-12 school enrollment taking AP Tests 2014	% 9-12 school enrollment taking AP Tests 2015	Change in % 9-12 school enrollment taking AP Tests
Astronaut	11.5%	16.0%	4.5%
Bayside	13.2%	15.6%	2.4%
Cocoa	14.1%	20.2%	6.1%
Cocoa Beach	38.4%	40.6%	2.2%
Eau Gallie *	2.1%	0.7%	-1.4%
Edgewood	70.1%	75.5%	5.4%
Melbourne	19.3%	23.2%	3.9%
Merritt Island	18.3%	21.8%	3.5%
Palm Bay	15.5%	17.4%	1.9%
Rockledge *	0.3%	0.5%	0.2%
Satellite	14.2%	17.9%	3.7%
Space Coast	13.7%	13.4%	-0.3%
Titusville	16.8%	21.5%	4.7%
Viera	21.9%	24.3%	2.4%
West Shore	64.2%	63.7%	-0.5%

* Denotes an AICE school

Overall, BPS high schools offered three more AP course than the previous school year.

AP Course Offerings

SCHOOL	# AP courses offered in 2014	# AP courses offered in 2015	Changes in # of AP courses offered
Astronaut	12	12	0
Bayside	12	13	1
Cocoa	10	10	0
Cocoa Beach	12	11	-1
Eau Gallie	4	1	-3
Edgewood	24	24	0
Melbourne	21	21	0
Merritt Island	21	22	1
Palm Bay	17	20	3
Rockledge	1	1	0
Satellite	14	15	1
Space Coast	14	9	-5
Titusville	12	16	4
Viera	15	16	1
West Shore	24	26	2

Ten out of thirteen Brevard County AP Diploma Schools awarded more Brevard County AP Diplomas when compared to 2014 and overall 24 more diplomas were awarded in 2015. The criteria for the Brevard County AP Diploma is success on 6 exams spanning at least 3 disciplines. Brevard County Advanced Placement Diploma is not to be confused with the Advanced Placement Capstone Diploma. Capstone Diplomas will be awarded for the first time in school year 2015-2016.

Number of AP Tests, Performance, and AP Diplomas

SCHOOL	Number of Tests	Number 3 and Above	AP Diploma Candidates	AP Diplomas Earned
Astronaut	263	173	14	13
Bayside	407	224	21	17
Cocoa	224	30	1	1
Cocoa Beach	438	290	23	12
Eau Gallie *	10	8		
Edgewood	996	684	57	44
Melbourne	762	427	26	24
Merritt Island	705	344	22	15
Palm Bay	568	192	45	13
Rockledge *	7	1		
Satellite	402	262	24	18
Space Coast	185	96	4	3
Titusville	405	214	1	1
Viera	860	585	42	36
West Shore	832	616	59	51
TOTAL	7064	4146	339	248

* Not AP Diploma Schools as they're AICE Schools

**AP
DISTRICT TEST
RESULTS
2015**

District Test Results 2015

There were 3,937 students that took 7,064 Advanced Placement tests in Brevard in May of 2015, representing 20.6% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,146 tests, representing 58.7% of the tests taken, resulting in approximately 660 additional FTE units for the district. Funds are used primarily to provide teacher allocations, tests, and teacher bonuses. When available, funding is provided for supplies and additional training for AP teachers.

DISTRICT 3937 STUDENTS, 20.6% OF TOTAL 9-12 ENROLLMENT								
Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Art History	19	0	0	4	4	11	4	21.1%
Biology	278	12	57	103	87	19	172	61.9%
Calculus AB	374	93	75	76	34	96	244	65.2%
Calculus BC	152	61	31	35	9	16	127	83.6%
Chemistry	250	14	19	76	92	49	109	43.6%
Comparative Gov't & Politics	92	15	24	22	21	10	61	66.3%
Computer Science A	121	10	19	23	16	53	52	43.0%
English Language	821	68	160	263	257	73	491	59.8%
English Literature	576	58	120	186	168	44	364	63.2%
Environmental Science	94	11	32	14	16	21	57	60.6%
European History	163	13	24	62	17	47	99	60.7%
French	12	1	1	6	4	0	8	66.7%
Human Geography	660	60	107	158	137	198	325	49.2%
Latin	4	0	0	0	1	3	0	0.0%
Macroeconomics	115	9	31	17	17	41	57	49.6%
Microeconomics	188	23	45	41	26	53	109	58.0%
Music Theory	87	18	23	21	19	6	62	71.3%
Physics 1	255	18	46	57	79	55	121	47.5%
Physics 2	28	0	2	16	6	4	18	64.3%
Physics C: Electricity & Magnetism	3	2	0	0	1	0	2	66.7%
Physics C: Mechanics	36	5	8	13	6	4	26	72.2%
Psychology	660	144	165	131	86	134	440	66.7%
Seminar	170	6	20	115	27	2	141	82.9%
Spanish Language	62	18	24	16	4	0	58	93.5%
Spanish Literature	6	1	2	2	1	0	5	83.3%
Statistics	346	32	84	101	78	51	217	62.7%
Studio Art: 2-D Design Portfolio	51	9	19	15	7	1	43	84.3%
Studio Art: 3-D Design Portfolio	16	1	0	6	7	2	7	43.8%
Studio Art: Drawing Portfolio	42	3	8	23	8	0	34	81.0%
U.S. Government & Politics	394	29	52	123	125	65	204	51.8%
U.S. History	757	46	141	177	221	172	364	48.1%
World History	232	13	35	77	73	34	125	53.9%
TOTALS	7064	793	1374	1979	1654	1264	4146	58.7%
PERCENTAGES		11.2%	19.5%	28.0%	23.4%	17.9%		

**District Test Results
2011 - 2015**

There has been a 17.7% increase in the number of students participating in the AP program from 2011 with a 23.0% increase in the number of AP exams taken. The number of exams scoring 3 or higher in 2015 was 4,146, an increase of 15.6% from 2011. However the number of exams scoring 3 or above fell from 4,162 in 2014 to 4,146 in 2015.

	2011	2012	2013	2014	2015
Number of Tests	5,742	6,344	6,645	6,752	7,064
Number of Students	3,345	3,521	3,770	3,777	3,937
Number of Scores 3 and Above	3,585	4,001	4,175	4,162	4,146
% of Tests Scoring 3 and Above	62.4	63.1	62.8	61.6	58.7%

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

In 2015, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 10 or more students: Calculus AB, Calculus BC, English Language, English Literature, Environmental Science, Government & Politics: Comparative, Government & Politics: US, Music Theory, Physics 1 and 2, Psychology, Seminar (Capstone), Studio Art: Drawing and 2-D, Spanish Language and Culture, and World History.

SUBJECT	District # of Tests	District %	State %	Global %
Art History	19	21.1%	49.8%	57.5%
Biology	278	61.9%	59.2%	64.4%
Calculus AB	374	65.2%	55.2%	57.4%
Calculus BC	152	83.6%	77.8%	79.7%
Chemistry	250	43.6%	41.7%	53.5%
Comparative Gov't & Politics	92	66.3%	40.1%	56.7%
Computer Science A	121	43.0%	45.7%	64.3%
English Language	821	59.8%	52.3%	55.5%
English Literature	576	63.2%	53.2%	56.2%
Environmental Science	94	60.6%	40.3%	47.0%
European History	163	60.7%	58.5%	63.2%
French	12	66.7%	66.1%	75.6%
Human Geography	660	49.2%	45.5%	53.8%
Latin	4	0.0%	41.8%	63.7%
Macroeconomics	115	49.6%	37.9%	54.5%
Microeconomics	188	58.0%	47.8%	67.2%
Music Theory	87	71.3%	49.4%	61.0%
Physics 1	255	47.5%	34.0%	39.4%
Physics 2	28	64.3%	50.2%	55.6%
Physics C: Electricity & Magnetism	3	66.7%	56.5%	68.5%
Physics C: Mechanics	36	72.2%	70.2%	77.9%
Psychology	660	66.7%	58.8%	66.2%
Seminar (Capstone)	170	82.9%	67.8%	74.8%
Spanish Language	62	93.5%	93.2%	89.7%
Spanish Literature	6	83.3%	77.1%	73.0%
Statistics	346	62.7%	44.0%	57.7%
Studio Art: 2-D Design Portfolio	51	92.9%	79.5%	77.9%
Studio Art: 3-D Design Portfolio	16	43.8%	69.5%	72.0%
Studio Art: Drawing Portfolio	42	81.5%	75.4%	77.9%
U.S. Government & Politics	394	51.8%	34.3%	48.0%
U.S. History	757	48.1%	43.1%	51.1%
World History	232	53.9%	46.0%	52.1%
TOTALS	7064	58.7%	50.4%	58.0%

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

The chart below shows Brevard, state, and global percentages of exams by subject with scores 3 or better over the last five years. Areas of improvement this year are Calculus BC, English Literature, Environmental Science, European History, French Language, Music Theory, Physics C, Psychology, Studio Art Drawing and 2-D. Areas of decline this year are Art History, Calculus AB, Chemistry, Comparative Gov't, Computer Science A, English Language, Macro Econ, Statistics, US Gov't and Politics, US History and World History.

SUBJECT	2011			2012			2013			2014			2015		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Art History	18.8	43.9	60.2	40.0	47.3	59.9	37.5	52.5	60.6	31.4	47.4	59.6	21.1	49.8	57.5
Biology	45.1	36.3	50.6	54.8	38.0	51.0	65.5	53.3	63.3	62.5	58.5	64.2	61.9	59.2	64.4
Calculus AB	67.3	48.7	56.2	74.8	54.6	59.7	69.0	55.9	59.4	74.4	54.8	58.9	65.2	55.2	57.4
Calculus BC	89.2	78.6	80.3	86.0	80.8	82.4	82.9	81.2	79.9	89.1	79.8	81.1	83.6	77.8	79.7
Chemistry	49.0	38.8	55.0	52.0	42.3	55.8	69.1	46.8	59.1	51.6	41.2	52.8	43.6	41.7	53.5
Comparative Gov't & Politics	91.3	40.3	59.7	71.4	48.4	61.8	64.0	40.5	59.7	74.6	42.8	62.0	66.3	40.1	56.7
Computer Science A	71.4	50.0	64.0	30.0	42.8	63.6	34.1	44.0	67.2	48.1	42.6	61.3	43.0	45.7	64.3
English Language	68.8	53.7	61.1	71.0	54.3	56.6	68.7	50.2	55.0	66.7	50.3	55.8	59.8	52.3	55.5
English Literature	66.3	47.7	57.1	66.5	49.5	56.6	68.5	52.2	57.9	58.5	51.2	55.0	63.3	53.2	56.2
Environmental Science	53.3	37.9	49.3	69.9	39.2	50.4	63.9	38.7	48.2	55.0	38.2	47.3	60.6	40.3	47.0
European History	61.8	53.1	64.9	61.1	58.7	65.8	62.7	58.8	63.9	56.6	55.0	59.5	60.7	58.5	63.2
French Language	100.0	48.8	57.7	33.3	69.7	77.4	66.7	68.8	77.6	60.0	65.5	77.5	66.7	66.1	75.6
Human Geography	40.9	39.1	51.0	57.2	40.3	52.4	48.3	41.7	53.0	51.0	41.5	51.9	49.2	45.5	53.8
Latin Language													0.0	41.8	63.7
Macroeconomics	45.0	32.7	53.8	50.0	38.5	55.8	57.3	37.4	54.4	61.0	40.9	57.8	49.6	37.9	54.5
Microeconomics	48.8	37.4	63.6	50.2	41.7	65.7	64.7	43.9	66.7	61.9	44.8	65.5	58.0	47.8	67.2
Music Theory	65.3	42.9	59.4	75.9	46.0	61.5	58.7	45.3	61.0	58.6	51.7	62.7	71.3	49.4	61.0
Physics 1													47.5	34.0	39.4
Physics 2													64.3	50.2	55.6
Physics B	76.2	48.9	61.5	63.4	51.8	62.0	55.5	51.0	62.6	73.2	51.7	60.7			
Physics C: Electricity & Magnetism	48.3	46.0	70.6	81.8	62.8	73.1	44.7	55.0	69.5	46.7	57.4	70.8	66.7	56.5	68.5
Physics C: Mechanics	66.3	60.3	73.1	64.7	64.9	77.4	79.3	64.6	74.6	49.5	66.7	76.7	72.2	70.2	77.9
Psychology	66.1	53.5	66.2	63.5	54.0	66.2	67.5	56.1	67.3	59.2	56.1	65.5	66.7	58.8	66.2
Seminar (Capstone)													82.9	67.8	74.8
Spanish Language	54.3	75.7	68.5	63.2	80.4	72.3	67.0	76.9	70.0	93.9	90.6	89.0	93.5	93.2	89.7
Spanish Literature	100.0	69.1	61.2	33.3	67.2	61.9	75.0	78.2	76.5	100.0	77.9	74.5	83.3	77.1	73.0
Statistics	71.8	42.4	58.8	63.5	42.6	59.2	65.2	42.5	57.9	74.7	45.1	59.6	62.7	44.0	57.7
Studio Art: 2-D Design Portfolio	88.2	67.3	71.9	61.1	71.5	74.4	90.9	77.8	78.7	74.4	78.3	78.5	84.3	79.5	77.9
Studio Art: 3-D Design Portfolio	45.5	51.3	61.6	83.3	59.6	65.4	71.4	65.7	68.0	27.3	59.4	67.2	43.8	69.5	72.0
Studio Art: Drawing Portfolio	65.4	64.6	71.3	70.6	67.9	73.0	85.7	76.4	78.0	81.5	77.0	77.5	81.0	75.4	77.9
U.S. Government & Politics	58.9	34.4	51.6	61.5	35.3	52.2	66.4	35.5	51.6	61.2	36.9	50.7	51.8	34.3	48.0
U.S. History	65.0	38.8	52.8	62.4	41.7	54.6	55.6	41.9	53.8	56.1	41.7	52.4	48.1	43.1	51.1
World History	38.7	33.2	48.4	39.9	39.5	53.1	35.9	37.3	48.9	58.3	45.5	54.5	53.9	46.0	52.1

**District Test Results by Gender
2015**

The tables below show the 2015 Advanced Placement participation and test results by gender. In terms of participation in AP, female students outnumber males 54.1% to 45.9% and have a higher number of exams taken. Males have a higher percentage of exams scoring 3 or higher.

Gender	Number of Candidates	Number of Tests	Percent 3 and Above
Male	1806	3297	60.1%
Female	2131	3767	57.5%
TOTALS	3937	7064	58.7%

**District Test Results by Gender
2011 - 2015**

Over the past five years, the number of tests taken by females has increased from 3,205 tests in 2011 to 3,767 in 2015 with an increase of 17.5%. The number of tests taken by males over the past five years has increased from 2,537 tests to 3,297 tests with an increase of 30.0%.

Gender	2011		2012		2013		2014		2015	
	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above
Male	2537	66.0%	2828	67.9%	3092	65.9%	3199	64.3%	3297	60.1%
Female	3205	59.6%	3516	59.2%	3553	60.5%	3553	59.2%	3767	57.5%

**District Test Results by Grade Level
2015**

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

Grade	Number of Candidates	Number of Tests	Percent 3 and Above
9th	503	508	50.2%
10th	957	1240	53.3%
11th	1309	2743	57.9%
12th	1168	2573	63.8%
TOTALS	3937	7064	58.7%

**District Test Results by Grade Level
2011 - 2015**

The number of AP tests has increased for all grades from 2011 to 2015. The pass rate has improved for 12th grade when compared to 2014.

Gender	2011		2012		2013		2014		2015	
	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above
9th	188	27.7%	286	40.6%	491	40.5%	513	50.7%	508	50.2%
10th	695	64.2%	848	62.0%	1074	61.9%	1006	56.4%	1240	53.3%
11th	2377	64.4%	2655	66.4%	2648	66.2%	2653	65.7%	2743	57.9%
12th	2326	63.2%	2477	62.9%	2463	64.6%	2490	62.6%	2573	63.8%
Not Stated	156	57.7%	78	48.7%	89	53.9%	100	40.0%		

District Test Results by Ethnicity 2015

Of the 3937 students taking AP classes, 1032 or 26.2% identified themselves as minority students. This distribution of ethnic groups is typical of the trend in Brevard's AP program over the past 5 years with Asians accounting for 7.2% of the students, Blacks 6.1%, Hispanics 10.9%, and other/not stated 1.7% of the students tested. Compared to the ethnic distribution of all Brevard high school students (Asians 2.6% Blacks 13.8%, and Hispanics 9.8%), the AP program has a much higher representation of Asians, a slightly higher representation of Hispanics and a dramatically lower representation of Blacks.

Ethnicity	Number of Candidates	Number of Tests	Percent 3 and Above
American Indian	9	17	58.8%
Asian	285	583	63.8%
Black	240	401	40.9%
Mexican	43	77	54.5%
Other Hispanic	261	495	58.4%
Hispanic	33	51	45.1%
Puerto Rican	93	158	52.5%
White	2905	5174	60.3%
Mixed (formally Other)	68	108	39.8%
TOTALS	3937	7064	58.7%

District Test Results by Ethnicity 2011-2015

The participation of all minority students has increased over the last five years. Tests taken by Black students increased slightly from 337 to 401 from 2011 to 2015, and the percentage earning a 3 of 3 or better rose from 38.3% to 40.9%. However, this number remains low in comparison to other ethnic groups. Hispanic students have increased their participation since 2011, but the percentage scoring 3 or better has decreased from 61.6% to 56%. White students have increased in participation and continue to be the largest group, but the percentage scoring 3 or above has decreased from 64.3% in 2011 to 60.3% in 2015. The chart below shows the trend in performance and participation in Brevard by ethnicity over the past five years.

Ethnicity	2011		2012		2013		2014		2015	
	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above	# Tests	% 3 and Above
Asian	365	69.0%	420	71.4%	487	65.4%	473	64.7%	583	63.8%
Black	337	38.3%	348	40.5%	307	39.4%	308	44.5%	401	40.9%
Hispanic (All)	562	61.6%	571	64.4%	640	57.8%	649	59.5%	781	56.0%
White	4147	64.3%	4693	64.1%	5031	64.6%	5008	63.3%	5174	60.3%
Mixed (formally Other)	308	59.1%	288	60.8%	279	59.9%	311	51.3%	108	39.8%

**SCHOOL
TEST RESULTS
2015**

ASTRONAUT

169 STUDENTS, 16% OF TOTAL 9-12 ENROLLMENT

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Biology	39	0	3	10	24	2	13	33.3%	
Calculus BC	11	2	1	3	2	3	6	54.5%	
English Language	42	3	12	20	7	0	35	83.3%	*
English Literature	41	2	10	13	16	0	25	61.0%	*
Psychology	52	8	12	12	13	7	32	61.5%	
Seminar (Capstone)	22	3	3	16	0	0	22	100.0%	*
Spanish Language	1	0	1	0	0	0	1	100.0%	*
Statistics	16	2	8	4	2	0	14	87.5%	*
Studio Art: 2-D Design Portfolio	3	0	1	0	1	1	1	33.3%	
Studio Art: 3-D Design Portfolio	1	0	0	0	1	0	0	0.0%	
U.S. Government & Politics	12	1	2	4	4	1	7	58.3%	*
U.S. History	23	3	9	5	5	1	17	73.9%	*
TOTALS	263	24	62	87	75	15	173	65.8%	
PERCENTAGES		9.1%	23.6%	33.1%	28.5%	5.7%			

* Percentage equal to or exceeding global mean

BAYSIDE**249 STUDENTS, 15.6% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Biology	24	1	9	10	4	0	20	83.3%	*
Calculus AB	32	2	7	7	2	14	16	50.0%	
Chemistry	15	1	1	5	6	2	7	46.7%	
Computer Science A	12	2	1	3	1	5	6	50.0%	
English Language	52	4	12	15	19	2	31	59.6%	*
English Literature	26	1	3	12	10	0	16	61.5%	*
Human Geography	68	4	11	21	13	19	36	52.9%	
Physics 1	20	0	7	4	6	3	11	55.0%	*
Physics 2	20	0	1	10	5	4	11	55.0%	
Psychology	53	12	10	8	12	11	30	56.6%	
Seminar	21	0	2	15	4	0	17	81.0%	*
Statistics	16	0	2	7	4	3	9	56.3%	
U.S. History	48	1	3	10	20	14	14	29.2%	
TOTALS	407	28	69	127	106	77	224	55.0%	
PERCENTAGES		6.9%	17.0%	31.2%	26.0%	18.9%			

* Percentage equal to or exceeding global mean

COCOA**176 STUDENTS, 20.2% OF TOTAL 9-12 ENROLLMENT**

		Number at Each Score							
Test Name	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Calculus AB	16	0	0	1	1	14	1	6.3%	
English Language	50	0	2	5	17	26	7	14.0%	
English Literature	16	0	1	1	11	3	2	12.5%	
Human Geography	39	0	1	6	5	27	7	17.9%	
Physics 1	4	0	0	0	2	2	0	0.0%	
Psychology	13	0	0	4	3	6	4	30.8%	
Studio Art: 2-D Design Portfolio	1	1	0	0	0	0	1	100.0%	*
U.S. Government & Politics	10	0	0	0	3	7	0	0.0%	
U.S. History	34	0	0	3	3	28	3	8.8%	
World History	41	0	1	4	13	23	5	12.2%	
TOTALS	224	1	5	24	58	136	30	13.4%	
PERCENTAGES		0.4%	2.2%	10.7%	25.9%	60.7%			

* Percentage equal to or exceeding global mean

COCOA BEACH**301 STUDENTS, 40.6% OF TOTAL 9-12 ENROLLMENT**

IB School		Number at Each Score							
Test Name	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Calculus AB	8	0	1	1	2	4	2	25.0%	
Calculus BC	7	2	0	4	0	1	6	85.7%	*
Chemistry	25	7	4	6	7	1	17	68.0%	*
English Language	56	7	18	19	11	1	44	78.6%	*
English Literature	41	1	1	16	21	2	18	43.9%	
European History	87	7	11	35	10	24	53	60.9%	
Human Geography	83	12	19	24	18	10	55	66.3%	*
Physics 1	30	1	7	7	10	5	15	50.0%	*
Spanish Language	7	0	1	6	0	0	7	100.0%	*
Statistics	43	5	8	13	11	6	26	60.5%	*
U.S. History	51	15	25	7	4	0	47	92.2%	*
TOTALS	438	57	95	138	94	54	290	66.2%	
PERCENTAGES		13.0%	21.7%	31.5%	21.5%	12.3%			

* Percentage equal to or exceeding global mean

EAU GALLIE										
11 STUDENTS, 0.7% OF TOTAL 9-12 ENROLLMENT										
AICE School		Number at Each Score								
Test Name	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Music Theory	10	3	2	3	2	0	8	80.0%	*	
TOTALS	10	3	2	3	2	0	8	80.0%		
PERCENTAGES		30.0%	20.0%	30.0%	20.0%	0.0%				

* Percentage equal to or exceeding global mean

EDGEWOOD										
429 STUDENTS, 75.5% OF TOTAL 9-12 ENROLLMENT										
		Number at Each Score								
Test Name	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above		
Biology	27	3	6	13	4	1	22	81.5%	*	
Calculus AB	54	11	12	11	6	14	34	63.0%	*	
Calculus BC	27	13	4	8	1	1	25	92.6%	*	
Chemistry	46	4	4	21	14	3	29	63.0%	*	
Computer Science A	60	3	8	13	10	26	24	40.0%		
English Language	64	9	12	25	15	3	46	71.9%	*	
English Literature	88	8	24	36	16	4	68	77.3%	*	
European History	17	0	6	7	0	4	13	76.5%	*	
Human Geography	48	10	13	12	5	8	35	72.9%	*	
Latin	4	0	0	0	1	3	0	0.0%		
Macroeconomics	64	9	20	10	13	12	39	60.9%	*	
Microeconomics	75	14	23	16	11	11	53	70.7%	*	
Physics 1	17	1	2	6	6	2	9	52.9%	*	
Physics C: Mechanics	2	1	0	1	0	0	2	100.0%	*	
Psychology	97	43	26	15	6	7	84	86.6%	*	
Spanish Language	17	5	7	3	2	0	15	88.2%		
Spanish Literature	3	1	0	1	1	0	2	66.7%		
Statistics	30	5	10	4	6	5	19	63.3%	*	
Studio Art: 2-D Design Portfolio	3	0	1	2	0	0	3	100.0%	*	
Studio Art: 3-D Design Portfolio	1	0	0	1	0	0	1	100.0%	*	
Studio Art: Drawing Portfolio	5	2	1	2	0	0	5	100.0%	*	
U.S. Government & Politics	66	6	15	24	17	4	45	68.2%	*	
U.S. History	111	10	27	33	25	16	70	63.1%	*	
World History	70	3	9	29	26	3	41	58.6%	*	
TOTALS	996	161	230	293	185	127	684	68.7%		
PERCENTAGES		16.2%	23.1%	29.4%	18.6%	12.8%				

* Percentage equal to or exceeding global mean

MELBOURNE

483 STUDENTS, 23.2% OF TOTAL 9-12 ENROLLMENT

IB School		Number at Each Score							
Test Name	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above	
Art History	19	0	0	4	4	11	4	21.1%	
Biology	20	1	2	10	7	0	13	65.0%	*
Calculus AB	49	26	11	11	0	1	48	98.0%	*
Calculus BC	16	8	5	1	1	1	14	87.5%	*
Chemistry	44	1	2	5	11	25	8	18.2%	
Computer Science A	20	0	3	1	1	15	4	20.0%	
English Language	101	7	19	32	37	6	58	57.4%	*
English Literature	42	3	6	17	15	1	26	61.9%	
European History	8	0	1	5	1	1	6	75.0%	*
French	6	0	0	3	3	0	3	50.0%	
Human Geography	143	6	21	36	43	37	63	44.1%	
Microeconomics	28	2	7	6	8	5	15	53.6%	
Physics C: Mechanics	14	2	4	5	2	1	11	78.6%	*
Psychology	56	18	22	9	5	2	49	87.5%	*
Statistics	35	2	10	13	7	3	25	71.4%	*
Studio Art: 2-D Design Portfolio	3	2	0	0	1	0	2	66.7%	
Studio Art: 3-D Design Portfolio	13	1	0	4	6	2	5	38.5%	
Studio Art: Drawing Portfolio	2	0	0	2	0	0	2	100.0%	*
U.S. Government & Politics	29	0	4	4	15	6	8	27.6%	
U.S. History	82	1	13	27	29	12	41	50.0%	
World History	32	3	8	11	9	1	22	68.8%	*
TOTALS	762	83	138	206	205	130	427	56.0%	
PERCENTAGES		10.9%	18.1%	27.0%	26.9%	17.1%			

* Percentage equal to or exceeding global mean

MERRITT ISLAND

337 STUDENTS, 21.8% OF TOTAL 9-12 ENROLLMENT

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Biology	73	0	8	19	32	14	27	37.0%	
Calculus AB	27	4	4	9	1	9	17	63.0%	*
Calculus BC	8	2	0	5	0	1	7	87.5%	*
Chemistry	21	0	0	5	12	4	5	23.8%	
Comparative Gov't & Politics	13	6	3	1	0	3	10	76.9%	*
English Language	67	4	8	19	32	4	31	46.3%	
English Literature	54	6	8	17	20	3	31	57.4%	*
Environmental Science	22	0	10	2	1	9	12	54.5%	*
European History	8	2	2	2	1	1	6	75.0%	*
Human Geography	72	4	11	20	14	23	35	48.6%	
Macroeconomics	21	0	7	2	3	9	9	42.9%	
Microeconomics	22	0	5	7	1	9	12	54.5%	
Music Theory	6	1	1	1	3	0	3	50.0%	
Physics 1	36	0	1	1	13	21	2	5.6%	
Psychology	93	11	14	25	15	28	50	53.8%	
Seminar (Capstone)	16	0	2	9	4	1	11	68.8%	
Spanish Language	12	5	4	2	1	0	11	91.7%	*
Statistics	35	2	5	13	8	7	20	57.1%	
Studio Art: 2-D Design Portfolio	12	2	7	3	0	0	12	100.0%	*
Studio Art: Drawing Portfolio	2	0	2	0	0	0	2	100.0%	*
U.S. Government & Politics	40	2	3	12	18	5	17	42.5%	
U.S. History	45	1	3	10	15	16	14	31.1%	
TOTALS	705	52	108	184	194	167	344	48.8%	
PERCENTAGES		7.4%	15.3%	26.1%	27.5%	23.7%			

* Percentage equal to or exceeding global mean

PALM BAY

264 STUDENTS, 17.4% OF TOTAL 9-12 ENROLLMENT

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Biology	7	0	2	3	1	1	5	71.4%	*
Calculus AB	34	3	1	6	6	18	10	29.4%	
Calculus BC	6	1	0	2	1	2	3	50.0%	
Chemistry	6	0	0	2	3	1	2	33.3%	
English Language	79	1	8	15	37	18	24	30.4%	
English Literature	63	0	3	13	23	24	16	25.4%	
European History	17	0	0	4	2	11	4	23.5%	
Human Geography	20	0	3	4	2	11	7	35.0%	
Macroeconomics	30	0	4	5	1	20	9	30.0%	
Microeconomics	32	3	4	3	3	19	10	31.3%	
Music Theory	10	0	0	3	4	3	3	30.0%	
Physics 1	11	1	1	3	2	4	5	45.5%	*
Physics C: Mechanics	1	0	1	0	0	0	1	100.0%	*
Psychology	101	5	19	9	13	55	33	32.7%	
Seminar (Capstone)	27	1	3	16	6	1	20	74.1%	
Spanish Language	1	0	1	0	0	0	1	100.0%	
Statistics	13	1	0	1	4	7	2	15.4%	
Studio Art: 2-D Design Portfolio	9	0	0	4	5	0	4	44.4%	
U.S. Government & Politics	49	3	6	15	8	17	24	49.0%	*
U.S. History	52	0	3	6	16	27	9	17.3%	
TOTALS	568	19	59	114	137	239	192	33.8%	
PERCENTAGES		3.3%	10.4%	20.1%	24.1%	42.1%			

* Percentage equal to or exceeding global mean

ROCKLEDGE

7 STUDENTS, 0.5% OF TOTAL 9-12 ENROLLMENT

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Calculus BC	7	0	0	1	1	5	1	14.3%	
TOTALS	7	0	0	1	1	5	1	14.3%	
PERCENTAGES		0.0%	0.0%	14.3%	14.3%	71.4%			

* Percentage equal to or exceeding global mean

SATELLITE

226 STUDENTS, 17.9% OF TOTAL 9-12 ENROLLMENT

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Calculus AB	32	4	5	9	5	9	18	56.3%	
Calculus BC	10	3	3	2	1	1	8	80.0%	*
English Language	51	4	14	21	11	1	39	76.5%	*
English Literature	38	7	17	9	4	1	33	86.8%	*
Environmental Science	25	3	5	3	4	10	11	44.0%	
Music Theory	19	2	6	3	6	2	11	57.9%	
Physics 1	42	4	6	7	14	11	17	40.5%	*
Psychology	44	14	12	10	5	3	36	81.8%	*
Seminar (Capstone)	16	0	2	10	4	0	12	75.0%	*
Statistics	24	4	6	8	4	2	18	75.0%	*
Studio Art: 2-D Design Portfolio	6	0	3	3	0	0	6	100.0%	*
Studio Art: Drawing Portfolio	8	0	1	6	1	0	7	87.5%	*
U.S. Government & Politics	19	0	2	6	10	1	8	42.1%	
U.S. History	43	4	8	9	13	9	21	48.8%	
World History	25	2	3	12	4	4	17	68.0%	*
TOTALS	402	51	93	118	86	54	262	65.2%	
PERCENTAGES		12.7%	23.1%	29.4%	21.4%	13.4%			

* Percentage equal to or exceeding global mean

SPACE COAST**129 STUDENTS, 13.4% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Biology	22	1	1	10	9	1	12	54.5%	
Chemistry	10	0	0	2	5	3	2	20.0%	
English Language	37	3	4	13	14	3	20	54.1%	
English Literature	4	0	0	2	2	0	2	50.0%	
European History	13	3	2	4	1	3	9	69.2%	*
Human Geography	46	1	10	11	7	17	22	47.8%	
Psychology	12	2	3	3	1	3	8	66.7%	*
Statistics	13	0	3	4	4	2	7	53.8%	
U.S. History	28	0	6	8	7	7	14	50.0%	
TOTALS	185	10	29	57	50	39	96	51.9%	
PERCENTAGES		5.4%	15.7%	30.8%	27.0%	21.1%			

* Percentage equal to or exceeding global mean

TITUSVILLE**282 STUDENTS, 21.5% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Biology	14	0	6	4	4	0	10	71.4%	*
Calculus AB	19	7	8	3	1	0	18	94.7%	*
Calculus BC	9	4	0	3	1	1	7	77.8%	
Chemistry	10	1	2	6	1	0	9	90.0%	*
Computer Science A	9	2	1	2	1	3	5	55.6%	
English Language	49	3	8	15	18	5	26	53.1%	
English Literature	49	1	8	16	21	3	25	51.0%	
European History	5	0	0	2	1	2	2	40.0%	
Human Geography	83	4	4	14	22	39	22	26.5%	
Music Theory	20	7	7	6	0	0	20	100.0%	*
Seminar (Capstone)	10	0	0	7	3	0	7	70.0%	
Spanish Language	1	0	1	0	0	0	1	100.0%	*
Studio Art: Drawing Portfolio	9	1	1	5	2	0	7	77.8%	
U.S. Government & Politics	27	1	0	10	9	7	11	40.7%	
U.S. History	51	3	11	12	16	9	26	51.0%	
World History	40	1	6	11	19	3	18	45.0%	
TOTALS	405	35	63	116	119	72	214	52.8%	
PERCENTAGES		8.6%	15.6%	28.6%	29.4%	17.8%			

* Percentage equal to or exceeding global mean

VIERA

484 STUDENTS, 24.3% OF TOTAL 9-12 ENROLLMENT

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Biology	34	2	12	19	1	0	33	97.1%	*
Calculus AB	62	7	17	17	8	13	41	66.1%	*
Calculus BC	32	15	11	6	0	0	32	100.0%	*
Chemistry	24	0	3	10	9	2	13	54.2%	*
Comparative Gov't & Politics	79	9	21	21	21	7	51	64.6%	*
English Language	94	3	16	43	29	3	62	66.0%	*
English Literature	66	15	25	21	4	1	61	92.4%	*
Music Theory	14	3	4	3	3	1	10	71.4%	*
Physics C: Mechanics	19	2	3	7	4	3	12	63.2%	
Psychology	82	24	27	23	6	2	74	90.2%	*
Spanish Language	15	6	8	1	0	0	15	100.0%	*
Spanish Literature	3	0	2	1	0	0	3	100.0%	*
Statistics	96	4	20	29	27	16	53	55.2%	
Studio Art: Drawing Portfolio	9	0	2	4	3	0	6	66.7%	
U.S. Government & Politics	110	10	16	40	34	10	66	60.0%	*
U.S. History	121	4	16	33	47	21	53	43.8%	
TOTALS	860	104	203	278	196	79	585	68.0%	
PERCENTAGES		12.1%	23.6%	32.3%	22.8%	9.2%			

* Percentage equal to or exceeding global mean

WEST SHORE

390 STUDENTS, 63.7% OF TOTAL 9-12 ENROLLMENT

Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above	
		5	4	3	2	1			
Biology	18	4	8	5	1	0	17	94.4%	*
Calculus AB	41	29	9	1	2	0	39	95.1%	*
Calculus BC	19	11	7	0	1	0	18	94.7%	*
Chemistry	49	0	3	14	24	8	17	34.7%	
Computer Science A	20	3	6	4	3	4	13	65.0%	*
English Language	79	20	27	21	10	1	68	86.1%	*
English Literature	48	14	14	13	5	2	41	85.4%	*
Environmental Science	47	8	17	9	11	2	34	72.3%	*
European History	8	1	2	3	1	1	6	75.0%	*
French	6	1	1	3	1	0	5	83.3%	*
Human Geography	58	19	14	10	8	7	43	74.1%	*
Microeconomics	31	4	6	9	3	9	19	61.3%	
Music Theory	8	2	3	2	1	0	7	87.5%	*
Physics 1	95	11	22	29	26	7	62	65.3%	*
Physics 2	8	0	1	6	1	0	7	87.5%	*
Physics C: Electricity & Magnetism	3	2	0	0	1	0	2	66.7%	
Psychology	57	7	20	13	7	10	40	70.2%	*
Seminar (Capstone)	58	2	8	42	6	0	52	89.7%	*
Spanish Language	8	2	1	4	1	0	7	87.5%	
Statistics	25	7	12	5	1	0	24	96.0%	*
Studio Art: 2-D Design Portfolio	14	4	7	3	0	0	14	100.0%	*
Studio Art: 3-D Design Portfolio	1	0	0	1	0	0	1	100.0%	*
Studio Art: Drawing Portfolio	7	0	1	4	2	0	5	71.4%	
U.S. Government & Politics	32	6	4	8	7	7	18	56.3%	*
U.S. History	68	4	17	14	21	12	35	51.5%	*
World History	24	4	8	10	2	0	22	91.7%	*
TOTALS	832	165	218	233	146	70	616	74.0%	
PERCENTAGES		19.8%	26.2%	28.0%	17.5%	8.4%			

* Percentage equal to or exceeding global mean

**SUBJECT
TEST RESULTS
2015**

There were 32 subject exams that were offered in Brevard in 2015. The most popular courses were English Language and Composition (821 students), U.S. History (757 students), Human Geography (660 students), Psychology (660 students), English Literature (576 students), and US Government & Politics (394 students).

ART HISTORY

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Melbourne	19	0	0	4	4	11	4	21.1%
TOTAL	19	0	0	4	4	11	4	21.1%
PERCENTAGES		0.0%	0.0%	21.1%	21.1%	57.9%		

BIOLOGY

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	39	0	3	10	24	2	13	33.3%
Bayside	24	1	9	10	4	0	20	83.3%
Edgewood	27	3	6	13	4	1	22	81.5%
Melbourne	20	1	2	10	7	0	13	65.0%
Merritt Island	73	0	8	19	32	14	27	37.0%
Palm Bay	7	0	2	3	1	1	5	71.4%
Space Coast	22	1	1	10	9	1	12	54.5%
Titusville	14	0	6	4	4	0	10	71.4%
Viera	34	2	12	19	1	0	33	97.1%
West Shore	18	4	8	5	1	0	17	94.4%
TOTAL	278	12	57	103	87	19	172	61.9%
PERCENTAGES		4.3%	20.5%	37.1%	31.3%	6.8%		

CALCULUS AB

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Bayside	32	2	7	7	2	14	16	50.0%
Cocoa	16	0	0	1	1	14	1	6.3%
Cocoa Beach	8	0	1	1	2	4	2	25.0%
Edgewood	54	11	12	11	6	14	34	63.0%
Melbourne	49	26	11	11	0	1	48	98.0%
Merritt Island	27	4	4	9	1	9	17	63.0%
Palm Bay	34	3	1	6	6	18	10	29.4%
Satellite	32	4	5	9	5	9	18	56.3%
Titusville	19	7	8	3	1	0	18	94.7%
Viera	62	7	17	17	8	13	41	66.1%
West Shore	41	29	9	1	2	0	39	95.1%
TOTAL	374	93	75	76	34	96	244	65.2%
PERCENTAGES		24.9%	20.1%	20.3%	9.1%	25.7%		

CALCULUS BC

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	11	2	1	3	2	3	6	54.5%
Cocoa Beach	7	2	0	4	0	1	6	85.7%
Edgewood	27	13	4	8	1	1	25	92.6%
Melbourne	16	8	5	1	1	1	14	87.5%
Merritt Island	8	2	0	5	0	1	7	87.5%
Palm Bay	6	1	0	2	1	2	3	50.0%
Rockledge	7	0	0	1	1	5	1	14.3%
Satellite	10	3	3	2	1	1	8	80.0%
Titusville	9	4	0	3	1	1	7	77.8%
Viera	32	15	11	6	0	0	32	100.0%
West Shore	19	11	7	0	1	0	18	94.7%
TOTAL	152	61	31	35	9	16	127	83.6%
PERCENTAGES		40.1%	20.4%	23.0%	5.9%	10.5%		

CHEMISTRY								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Bayside	15	1	1	5	6	2	7	46.7%
Cocoa Beach	25	7	4	6	7	1	17	68.0%
Edgewood	46	4	4	21	14	3	29	63.0%
Melbourne	44	1	2	5	11	25	8	18.2%
Merritt Island	21	0	0	5	12	4	5	23.8%
Palm Bay	6	0	0	2	3	1	2	33.3%
Space Coast	10	0	0	2	5	3	2	20.0%
Titusville	10	1	2	6	1	0	9	90.0%
Viera	24	0	3	10	9	2	13	54.2%
West Shore	49	0	3	14	24	8	17	34.7%
TOTAL	250	14	19	76	92	49	109	43.6%
PERCENTAGES		5.6%	7.6%	30.4%	36.8%	19.6%		

COMPARATIVE GOVERNMENT & POLITICS								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Merritt Island	13	6	3	1	0	3	10	76.9%
Viera	79	9	21	21	21	7	51	64.6%
TOTAL	92	15	24	22	21	10	61	66.3%
PERCENTAGES		16.3%	26.1%	23.9%	22.8%	10.9%		

COMPUTER SCIENCE A

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Bayside	12	2	1	3	1	5	6	50.0%
Edgewood	60	3	8	13	10	26	24	40.0%
Melbourne	20	0	3	1	1	15	4	20.0%
Titusville	9	2	1	2	1	3	5	55.6%
West Shore	20	3	6	4	3	4	13	65.0%
TOTAL	121	10	19	23	16	53	52	43.0%
PERCENTAGES		8.3%	15.7%	19.0%	13.2%	43.8%		

ENGLISH LANGUAGE

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	42	3	12	20	7	0	35	83.3%
Bayside	52	4	12	15	19	2	31	59.6%
Cocoa	50	0	2	5	17	26	7	14.0%
Cocoa Beach	56	7	18	19	11	1	44	78.6%
Edgewood	64	9	12	25	15	3	46	71.9%
Melbourne	101	7	19	32	37	6	58	57.4%
Merritt Island	67	4	8	19	32	4	31	46.3%
Palm Bay	79	1	8	15	37	18	24	30.4%
Satellite	51	4	14	21	11	1	39	76.5%
Space Coast	37	3	4	13	14	3	20	54.1%
Titusville	49	3	8	15	18	5	26	53.1%
Viera	94	3	16	43	29	3	62	66.0%
West Shore	79	20	27	21	10	1	68	86.1%
TOTAL	821	68	160	263	257	73	491	59.8%
PERCENTAGES		8.3%	19.5%	32.0%	31.3%	8.9%		

ENGLISH LITERATURE

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	41	2	10	13	16	0	25	61.0%
Bayside	26	1	3	12	10	0	16	61.5%
Cocoa	16	0	1	1	11	3	2	12.5%
Cocoa Beach	41	1	1	16	21	2	18	43.9%
Edgewood	88	8	24	36	16	4	68	77.3%
Melbourne	42	3	6	17	15	1	26	61.9%
Merritt Island	54	6	8	17	20	3	31	57.4%
Palm Bay	63	0	3	13	23	24	16	25.4%
Satellite	38	7	17	9	4	1	33	86.8%
Space Coast	4	0	0	2	2	0	2	50.0%
Titusville	49	1	8	16	21	3	25	51.0%
Viera	66	15	25	21	4	1	61	92.4%
West Shore	48	14	14	13	5	2	41	85.4%
TOTAL	576	58	120	186	168	44	364	63.2%
PERCENTAGES		10.1%	20.8%	32.3%	29.2%	7.6%		

ENVIRONMENTAL SCIENCE

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Merritt Island	22	0	10	2	1	9	12	54.5%
Satellite	25	3	5	3	4	10	11	44.0%
West Shore	47	8	17	9	11	2	34	72.3%
TOTAL	94	11	32	14	16	21	57	60.6%
PERCENTAGES		11.7%	34.0%	14.9%	17.0%	22.3%		

EUROPEAN HISTORY

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Cocoa Beach	87	7	11	35	10	24	53	60.9%
Edgewood	17	0	6	7	0	4	13	76.5%
Melbourne	8	0	1	5	1	1	6	75.0%
Merritt Island	8	2	2	2	1	1	6	75.0%
Palm Bay	17	0	0	4	2	11	4	23.5%
Space Coast	13	3	2	4	1	3	9	69.2%
Titusville	5	0	0	2	1	2	2	40.0%
West Shore	8	1	2	3	1	1	6	75.0%
TOTAL	163	13	24	62	17	47	99	60.7%
PERCENTAGES		8.0%	14.7%	38.0%	10.4%	28.8%		

FRENCH LANGUAGE

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Melbourne	6	0	0	3	3	0	3	50.0%
West Shore	6	1	1	3	1	0	5	83.3%
TOTAL	12	1	1	6	4	0	8	66.7%
PERCENTAGES		8.3%	8.3%	50.0%	33.3%	0.0%		

HUMAN GEOGRAPHY								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Bayside	68	4	11	21	13	19	36	52.9%
Cocoa	39	0	1	6	5	27	7	17.9%
Cocoa Beach	83	12	19	24	18	10	55	66.3%
Edgewood	48	10	13	12	5	8	35	72.9%
Melbourne	143	6	21	36	43	37	63	44.1%
Merritt Island	72	4	11	20	14	23	35	48.6%
Palm Bay	20	0	3	4	2	11	7	35.0%
Space Coast	46	1	10	11	7	17	22	47.8%
Titusville	83	4	4	14	22	39	22	26.5%
West Shore	58	19	14	10	8	7	43	74.1%
TOTAL	660	60	107	158	137	198	325	49.2%
PERCENTAGES		9.1%	16.2%	23.9%	20.8%	30.0%		

LATIN LANGUAGE								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood	4	0	0	0	1	3	0	0.0%
TOTAL	4	0	0	0	1	3	0	0.0%
PERCENTAGES		0.0%	0.0%	0.0%	25.0%	75.0%		

MACROECONOMICS								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood	64	9	20	10	13	12	39	60.9%
Merritt Island	21	0	7	2	3	9	9	42.9%
Palm Bay	30	0	4	5	1	20	9	30.0%
TOTAL	115	9	31	17	17	41	57	49.6%
PERCENTAGES		7.8%	27.0%	14.8%	14.8%	35.7%		

MICROECONOMICS								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood	75	14	23	16	11	11	53	70.7%
Melbourne	28	2	7	6	8	5	15	53.6%
Merritt Island	22	0	5	7	1	9	12	54.5%
Palm Bay	32	3	4	3	3	19	10	31.3%
West Shore	31	4	6	9	3	9	19	61.3%
TOTAL	188	23	45	41	26	53	109	58.0%
PERCENTAGES		12.2%	23.9%	21.8%	13.8%	28.2%		

MUSIC THEORY								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Eau Gallie	10	3	2	3	2	0	8	80.0%
Merritt Island	6	1	1	1	3	0	3	50.0%
Palm Bay	10	0	0	3	4	3	3	30.0%
Satellite	19	2	6	3	6	2	11	57.9%
Titusville	20	7	7	6	0	0	20	100.0%
Viera	14	3	4	3	3	1	10	71.4%
West Shore	8	2	3	2	1	0	7	87.5%
TOTAL	87	18	23	21	19	6	62	71.3%
PERCENTAGES		20.7%	26.4%	24.1%	21.8%	6.9%		

PHYSICS 1								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Bayside	20	0	7	4	6	3	11	55.0%
Cocoa	4	0	0	0	2	2	0	0.0%
Cocoa Beach	30	1	7	7	10	5	15	50.0%
Edgewood	17	1	2	6	6	2	9	52.9%
Merritt Island	36	0	1	1	13	21	2	5.6%
Palm Bay	11	1	1	3	2	4	5	45.5%
Satellite	42	4	6	7	14	11	17	40.5%
West Shore	95	11	22	29	26	7	62	65.3%
TOTAL	255	18	46	57	79	55	121	47.5%
PERCENTAGES		7.1%	18.0%	22.4%	31.0%	21.6%		

PHYSICS 2

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Bayside	20	0	1	10	5	4	11	55.0%
West Shore	8	0	1	6	1	0	7	87.5%
TOTAL	28	0	2	16	6	4	18	64.3%
PERCENTAGES		0.0%	7.1%	57.1%	21.4%	14.3%		

PHYSICS C: ELECTRICITY & MAGNETISM

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
West Shore	3	2	0	0	1	0	2	66.7%
TOTAL	3	2	0	0	1	0	2	66.7%
PERCENTAGES		66.7%	0.0%	0.0%	33.3%	0.0%		

PHYSICS C: MECHANICS

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood	2	1	0	1	0	0	2	100.0%
Melbourne	14	2	4	5	2	1	11	78.6%
Palm Bay	1	0	1	0	0	0	1	100.0%
Viera	19	2	3	7	4	3	12	63.2%
TOTAL	36	5	8	13	6	4	26	72.2%
PERCENTAGES		13.9%	22.2%	36.1%	16.7%	11.1%		

PSYCHOLOGY

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	52	8	12	12	13	7	32	61.5%
Bayside	53	12	10	8	12	11	30	56.6%
Cocoa	13	0	0	4	3	6	4	30.8%
Edgewood	97	43	26	15	6	7	84	86.6%
Melbourne	56	18	22	9	5	2	49	87.5%
Merritt Island	93	11	14	25	15	28	50	53.8%
Palm Bay	101	5	19	9	13	55	33	32.7%
Satellite	44	14	12	10	5	3	36	81.8%
Space Coast	12	2	3	3	1	3	8	66.7%
Viera	82	24	27	23	6	2	74	90.2%
West Shore	57	7	20	13	7	10	40	70.2%
TOTAL	660	144	165	131	86	134	440	66.7%
PERCENTAGES		21.8%	25.0%	19.8%	13.0%	20.3%		

SEMINAR (CAPSTONE)

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	22	3	3	16	0	0	22	100.0%
Bayside	21	0	2	15	4	0	17	81.0%
Merritt Island	16	0	2	9	4	1	11	68.8%
Palm Bay	27	1	3	16	6	1	20	74.1%
Satellite	16	0	2	10	4	0	12	75.0%
Titusville	10	0	0	7	3	0	7	70.0%
West Shore	58	2	8	42	6	0	52	89.7%
TOTAL	170	6	20	115	27	2	141	82.9%
PERCENTAGES		3.5%	11.8%	67.6%	15.9%	1.2%		

SPANISH LANGUAGE

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	1	0	1	0	0	0	1	100.0%
Cocoa Beach	7	0	1	6	0	0	7	100.0%
Edgewood	17	5	7	3	2	0	15	88.2%
Merritt Island	12	5	4	2	1	0	11	91.7%
Palm Bay	1	0	1	0	0	0	1	100.0%
Titusville	1	0	1	0	0	0	1	100.0%
Viera	15	6	8	1	0	0	15	100.0%
West Shore	8	2	1	4	1	0	7	87.5%
TOTAL	62	18	24	16	4	0	58	93.5%
PERCENTAGES		29.0%	38.7%	25.8%	6.5%	0.0%		

SPANISH LITERATURE

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood	3	1	0	1	1	0	2	66.7%
Viera	3	0	2	1	0	0	3	100.0%
TOTAL	6	1	2	2	1	0	5	83.3%
PERCENTAGES		16.7%	33.3%	33.3%	16.7%	0.0%	83.3%	

STATISTICS

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	16	2	8	4	2	0	14	87.5%
Bayside	16	0	2	7	4	3	9	56.3%
Cocoa Beach	43	5	8	13	11	6	26	60.5%
Edgewood	30	5	10	4	6	5	19	63.3%
Melbourne	35	2	10	13	7	3	25	71.4%
Merritt Island	35	2	5	13	8	7	20	57.1%
Palm Bay	13	1	0	1	4	7	2	15.4%
Satellite	24	4	6	8	4	2	18	75.0%
Space Coast	13	0	3	4	4	2	7	53.8%
Viera	96	4	20	29	27	16	53	55.2%
West Shore	25	7	12	5	1	0	24	96.0%
TOTAL	346	32	84	101	78	51	217	62.7%
PERCENTAGES		9.2%	24.3%	29.2%	22.5%	14.7%		

STUDIO ART 2D								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	3	0	1	0	1	1	1	33.3%
Cocoa	1	1	0	0	0	0	1	100.0%
Edgewood	3	0	1	2	0	0	3	100.0%
Melbourne	3	2	0	0	1	0	2	66.7%
Merritt Island	12	2	7	3	0	0	12	100.0%
Palm Bay	9	0	0	4	5	0	4	44.4%
Satellite	6	0	3	3	0	0	6	100.0%
West Shore	14	4	7	3	0	0	14	100.0%
TOTAL	51	9	19	15	7	1	43	84.3%
PERCENTAGES		17.6%	37.3%	29.4%	13.7%	2.0%		

STUDIO ART 3D								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	1	0	0	0	1	0	0	0.0%
Edgewood	1	0	0	1	0	0	1	100.0%
Melbourne	13	1	0	4	6	2	5	38.5%
West Shore	1	0	0	1	0	0	1	100.0%
TOTAL	16	1	0	6	7	2	7	43.8%
PERCENTAGES		6.3%	0.0%	37.5%	43.8%	12.5%		

STUDIO ART DRAWING								
School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Edgewood	5	2	1	2	0	0	5	100.0%
Melbourne	2	0	0	2	0	0	2	100.0%
Merritt Island	2	0	2	0	0	0	2	100.0%
Satellite	8	0	1	6	1	0	7	87.5%
Titusville	9	1	1	5	2	0	7	77.8%
Viera	9	0	2	4	3	0	6	66.7%
West Shore	7	0	1	4	2	0	5	71.4%
TOTAL	42	3	8	23	8	0	34	81.0%
PERCENTAGES		7.1%	19.0%	54.8%	19.0%	0.0%		

U.S. GOVERNMENT & POLITICS

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	12	1	2	4	4	1	7	58.3%
Cocoa	10	0	0	0	3	7	0	0.0%
Edgewood	66	6	15	24	17	4	45	68.2%
Melbourne	29	0	4	4	15	6	8	27.6%
Merritt Island	40	2	3	12	18	5	17	42.5%
Palm Bay	49	3	6	15	8	17	24	49.0%
Satellite	19	0	2	6	10	1	8	42.1%
Titusville	27	1	0	10	9	7	11	40.7%
Viera	110	10	16	40	34	10	66	60.0%
West Shore	32	6	4	8	7	7	18	56.3%
TOTAL	394	29	52	123	125	65	204	51.8%
PERCENTAGES		7.4%	13.2%	31.2%	31.7%	16.5%		

U.S. HISTORY

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Astronaut	23	3	9	5	5	1	17	73.9%
Bayside	48	1	3	10	20	14	14	29.2%
Cocoa	34	0	0	3	3	28	3	8.8%
Cocoa Beach	51	15	25	7	4	0	47	92.2%
Edgewood	111	10	27	33	25	16	70	63.1%
Melbourne	82	1	13	27	29	12	41	50.0%
Merritt Island	45	1	3	10	15	16	14	31.1%
Palm Bay	52	0	3	6	16	27	9	17.3%
Satellite	43	4	8	9	13	9	21	48.8%
Space Coast	28	0	6	8	7	7	14	50.0%
Titusville	51	3	11	12	16	9	26	51.0%
Viera	121	4	16	33	47	21	53	43.8%
West Shore	68	4	17	14	21	12	35	51.5%
TOTAL	757	46	141	177	221	172	364	48.1%
PERCENTAGES		6.1%	18.6%	23.4%	29.2%	22.7%		

WORLD HISTORY

School	Number Tested	5	4	3	2	1	Number at 3 or above	Percent 3 or above
Cocoa	41	0	1	4	13	23	5	12.2%
Edgewood	70	3	9	29	26	3	41	58.6%
Melbourne	32	3	8	11	9	1	22	68.8%
Satellite	25	2	3	12	4	4	17	68.0%
Titusville	40	1	6	11	19	3	18	45.0%
West Shore	24	4	8	10	2	0	22	91.7%
TOTAL	232	13	35	77	73	34	125	53.9%
PERCENTAGES		5.6%	15.1%	33.2%	31.5%	14.7%		

**IB & AICE
TEST RESULTS
2015**

International Baccalaureate (IB) Test Results 2015

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. Theory of Knowledge is a diploma requirement and the passing score for that is an A,B, or C. The percentage of students achieving scores of 4 or higher in the district was 84.0%. The total number of candidates for IB diplomas is 100 with 70 (70.0%) earning diplomas. The total number of exams taken was 557.

DISTRICT 100 Diploma Candidates, 70 Earned (70%) Diplomas										
Test Name	# Tests	Number at Each Score							Number at 4 and above	Number 4 and above
		1	2	3	4	5	6	7		
Biology HL	21	0	5	11	5	0	0	0	5	23.8%
Biology SL	29	0	0	3	10	10	4	2	26	89.7%
Chemistry HL	34	0	7	14	6	3	4	0	13	38.2%
Chemistry SL	16	0	1	7	6	1	1	0	8	50.0%
English HL	100	0	0	2	42	38	16	2	98	98.0%
Env & Soc SL	11	0	0	0	6	4	1	0	11	100.0%
French B HL	1	0	0	1	0	0	0	0	0	0.0%
French B SL	10	0	0	1	4	4	1	0	9	90.0%
Film SL	7	0	1	1	5	0	0	0	5	71.4%
Hist Americas HL	69	0	0	3	24	35	6	1	66	95.7%
Math Studies SL	44	0	0	3	9	17	14	1	41	93.2%
Mathematics HL	11	1	0	1	4	4	1	0	9	81.8%
Mathematics SL	29	0	1	4	10	9	4	1	24	82.8%
Music Group SL	14	0	0	10	4	0	0	0	4	28.6%
Music Group HL	1	0	0	0	1	0	0	0	1	100.0%
Psychology HL	55	0	2	7	18	19	9	0	46	83.6%
Psychology SL	23	0	0	2	5	8	6	2	21	91.3%
Spanish B HL	8	0	0	0	0	1	6	1	8	100.0%
Spanish B SL	71	0	0	0	13	30	22	6	71	100.0%
Theater HL	3	0	0	1	1	1	0	0	2	66.7%
TOTALS	557	1	17	71	173	184	95	16	468	84.0%
PERCENTAGES		0.2%	3.1%	12.7%	31.1%	33.0%	17.1%	2.9%		

Test Name	# Tests	A	B	C	D	E	Number A-C	Percent A-C
Theory of Knowledge	100	0	18	56	25	1	74	74.0%
PERCENTAGES		0.0%	18.0%	56.0%	25.0%	1.0%		

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 88.0%. In courses with 10 or more students enrolled, the best performance (100%) was in English HL, Spanish B SL.

The total number of candidates for IB diplomas was 59, with 48 (81.3%) earning diplomas. The total number of exams taken was 334.

COCOA BEACH

59 Diploma Candidates, 48 Earned (81.3%) Diplomas

Test Name	# Tests	Number at Each Score							Number at 4 and above	Number 4 and above
		1	2	3	4	5	6	7		
Biology SL	19	0	0	1	8	5	3	2	18	94.7%
Chemistry HL	19	0	2	8	3	3	3	0	9	47.4%
Chemistry SL	9	0	0	4	4	1	0	0	5	55.6%
English HL	59	0	0	2	24	22	9	2	57	96.6%
Env & Soc SL	11	0	0	0	6	4	1	0	11	100.0%
French B HL	1	0	0	1	0	0	0	0	0	0.0%
French B SL	7	0	0	0	2	4	1	0	7	100.0%
Hist Americas HL	60	0	0	2	22	30	5	1	58	96.7%
Math Studies SL	30	0	0	3	2	13	11	1	27	90.0%
Mathematics HL	3	1	0	0	0	2	0	0	2	66.7%
Mathematics SL	20	0	1	2	5	7	4	1	17	85.0%
Music Group SL	11	0	0	8	3	0	0	0	3	27.3%
Psychology HL	27	0	1	1	3	14	8	0	25	92.6%
Psychology SL	19	0	0	2	4	5	6	2	17	89.5%
Spanish B HL	8	0	0	0	0	1	6	1	8	100.0%
Spanish B SL	28	0	0	0	1	11	13	3	28	100.0%
Theater HL	3	0	0	1	1	1	0	0	2	66.7%
TOTALS	334	1	4	35	88	123	70	13	294	88.0%
PERCENTAGES		0.3%	1.2%	10.5%	26.3%	36.8%	21.0%	3.9%		

Test Name	# Tests	A	B	C	D	E	Number A-C	Percent A-C
Theory of Knowledge	59	0	5	31	22	1	36	61.0%
PERCENTAGES		0.0%	8.5%	52.5%	37.3%	1.7%		

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

At Melbourne High School, the percentage of students achieving scores of 4 or higher was 78.0%. In courses with 10 or more students enrolled, the best performance (100%) was in English HL, Spanish B SL and Math Studies HL.

The total number of candidates for IB diplomas was 41 with 22 (53.6%) earning diplomas. The total number of exams taken was 223.

MELBOURNE										
41 Candidates, 22 Earned (53.6%) Diplomas										
Test Name	# Tests	Number at Each Score							Number at 4 and above	Number 4 and above
		1	2	3	4	5	6	7		
Biology HL	21	0	5	11	5	0	0	0	5	23.8%
Biology SL	10	0	0	2	2	5	1	0	8	80.0%
Chemistry HL	15	0	5	6	3	0	1	0	4	26.7%
Chemistry SL	7	0	1	3	2	0	1	0	3	42.9%
English HL	41	0	0	0	18	16	7	0	41	100.0%
French B SL	3	0	0	1	2	0	0	0	2	66.7%
Film SL	7	0	1	1	5	0	0	0	5	71.4%
Hist Americas HL	9	0	0	1	2	5	1	0	8	88.9%
Math Studies SL	14	0	0	0	7	4	3	0	14	100.0%
Mathematics HL	8	0	0	1	4	2	1	0	7	87.5%
Mathematics SL	9	0	0	2	5	2	0	0	7	77.8%
Music Group HL	1	0	0	0	1	0	0	0	1	100.0%
Music Group SL	3	0	0	2	1	0	0	0	1	33.3%
Psychology HL	28	0	1	6	15	5	1	0	21	75.0%
Psychology SL	4	0	0	0	1	3	0	0	4	100.0%
Spanish B SL	43	0	0	0	12	19	9	3	43	100.0%
TOTALS	223	0	13	36	85	61	25	3	174	78.0%
PERCENTAGES		0.0%	5.8%	16.1%	38.1%	27.4%	11.2%	1.3%		

Test Name	# Tests	A	B	C	D	E	Number A-C	Percent A-C
Theory of Knowledge	41	0	13	25	3	0	38	92.7%
PERCENTAGES		0.0%	31.7%	61.0%	7.3%	0.0%		

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

**Cambridge Advanced International Certificate of Education (AICE)
2015**

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 72.0%. The total number of candidates for AICE diplomas was 167 with 132 (79.0%) earning diplomas. The total number of exams taken was 2083.

DISTRICT 167 AICE Diploma Candidates, 132 Earned (79%) Diplomas										
Test Name	# Tests	A*	A	B	C	D	E	U (ungraded)	Letter at E and above	Percent E and above
Art & Design (AS)	2	0	0	0	1	1	0	0	2	100.0%
Biology (A)	21	0	1	0	0	1	7	12	9	42.9%
Biology (AS)	15	0	0	0	0	4	3	8	7	46.7%
Business Studies (AS)	23	0	0	1	3	4	4	11	12	52.2%
Chemistry (AS)	10	0	0	0	0	3	2	5	5	50.0%
English Language (A)	116	0	1	13	22	40	29	11	105	90.5%
English Language (AS)	314	0	13	32	63	68	74	64	250	79.6%
English Literature (A)	69	0	1	2	11	22	20	13	56	81.2%
English Literature (AS)	40	0	0	4	6	9	8	13	27	67.5%
Environmental (AS)	17	0	2	6	4	4	0	1	16	94.1%
European History (AS)	62	0	2	5	8	13	9	25	37	59.7%
General Paper (AS)	358	0	64	107	73	55	28	31	327	91.3%
Global Perspect. (AS)	109	0	2	5	33	35	14	20	89	81.7%
Global Perspect. (Pre-U)	1								1	100.0%
Marine Science (A)	131	1	1	1	9	26	28	65	66	50.4%
Marine Science (AS)	29	0	0	0	2	4	8	15	14	48.3%
Mathematics (A)	24	0	0	0	2	6	8	8	16	66.7%
Mathematics (AS)	136	0	2	3	14	30	39	48	88	64.7%
Music (AS)	14	0	0	1	4	6	2	1	13	92.9%
Physics (A)	1	0	0	1	0	0	0	0	1	100.0%
Physics (AS)	24	0	0	2	2	2	5	13	11	45.8%
Psychology (A)	3	0	0	0	0	0	0	3	0	0.0%
Psychology (AS)	138	0	1	9	9	20	17	82	56	40.6%
Sociology (A)	3	0	0	0	2	0	1	0	3	100.0%
Sociology (AS)	16	0	1	2	2	3	3	5	11	68.8%
Spanish Language (AS)	17	0	3	4	4	2	1	3	14	82.4%
Thinking Skills (A)	128	1	3	12	28	34	33	17	111	86.7%
Thinking Skills (AS)	43	0	3	2	9	9	13	7	36	83.7%
Travel and Tourism (AS)	11	0	0	0	0	4	1	6	5	45.5%
US History (AS)	208	0	1	10	21	38	41	97	111	53.4%
TOTAL	2083	2	101	222	332	443	398	584	1499	72.0%
PERCENTAGES		0.1%	4.8%	10.7%	15.9%	21.3%	19.1%	28.0%		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 79.5%. In courses with 10 or more students enrolled, the best performance (100%) was in Global Perspectives AS and Thinking Skills A.

The total number of candidates for AICE diplomas at Eau Gallie High School was 40 with 32 (80.0%) earning diplomas. The total number of exams taken was 542.

EAU GALLIE		40 candidates, 32 (80%) AICE Diplomas								
Test Name	# Tests	A*	A	B	C	D	E	U (ungraded)	Letter at E and above	Percent E and above
Art & Design (AS)	2	0	0	0	1	1	0	0	2	100.0%
Biology (A)	1	0	1	0	0	0	0	0	1	100.0%
English Language (A)	79	0	1	10	15	28	20	5	74	93.7%
English Language (AS)	117	0	5	9	22	33	31	17	100	85.5%
English Literature (A)	4	0	0	0	2	0	0	2	2	50.0%
English Literature (AS)	31	0	0	4	5	6	3	13	18	58.1%
Environmental (AS)	17	0	2	6	4	4	0	1	16	94.1%
European History (AS)	18	0	1	2	3	4	3	5	13	72.2%
General Paper (AS)	41	0	9	17	5	6	1	3	38	92.7%
Global Perspect. (AS)	43	0	1	3	23	15	1	0	43	100.0%
Global Perspect. (Pre-U)	1								1	100.0%
Marine Science (A)	42	0	1	0	4	12	13	12	30	71.4%
Marine Science (AS)	10	0	0	0	0	0	3	7	3	30.0%
Mathematics (A)	2	0	0	0	0	0	2	0	2	100.0%
Mathematics (AS)	45	0	2	2	5	13	11	12	33	73.3%
Physics (A)	1	0	0	1	0	0	0	0	1	100.0%
Physics (AS)	11	0	0	1	0	2	0	8	3	27.3%
Psychology (AS)	25	0	0	0	1	3	3	18	7	28.0%
Spanish Language (AS)	10	0	2	3	4	0	0	1	9	90.0%
Thinking Skills (A)	12	0	0	4	4	2	2	0	12	100.0%
Thinking Skills (AS)	6	0	1	0	0	2	2	1	5	83.3%
US History (AS)	24	0	0	5	6	5	2	6	18	75.0%
TOTAL	542	0	26	67	104	136	97	111	431	79.5%
PERCENTAGES			4.8%	12.4%	19.2%	25.1%	17.9%	20.5%		

At Heritage High School, the percentage of students achieving scores of E or better was 64.7%. In courses with 10 or more students enrolled, the best performance was General Paper (92.3%).

The total number of candidates for AICE diplomas at Heritage High School was 25, with 17 earning diplomas at 68%. The total number of exams taken was 501.

HERITAGE 25 AICE Diploma Candidates, 17 Earned (68%) Diplomas										
Test Name	# Tests	A*	A	B	C	D	E	U (ungraded)	Letter at E and above	Percent E and above
Biology (A)	2	0	0	0	0	0	2	0	2	100.0%
Biology (AS)	13	0	0	0	0	4	3	6	7	53.8%
English Language (A)	37	0	0	3	7	12	9	6	31	83.8%
English Language (AS)	63	0	1	3	6	6	16	31	32	50.8%
European History (AS)	27	0	0	1	3	6	3	14	13	48.1%
General Paper (AS)	104	0	11	32	26	16	11	8	96	92.3%
Global Perspect. (AS)	45	0	0	0	6	15	8	16	29	64.4%
Marine Science (A)	5	0	0	1	1	1	2	0	5	100.0%
Marine Science (AS)	18	0	0	0	2	4	4	8	10	55.6%
Mathematics (A)	8	0	0	0	1	2	3	2	6	75.0%
Mathematics (AS)	28	0	0	0	2	7	6	13	15	53.6%
Psychology (AS)	17	0	0	4	0	5	2	6	11	64.7%
Thinking Skills (A)	5	0	0	3	2	0	0	0	5	100.0%
Thinking Skills (AS)	27	0	2	2	8	7	2	6	21	77.8%
US History (AS)	102	0	0	3	2	13	23	61	41	40.2%
TOTAL	501	0	14	52	66	98	94	177	324	64.7%
PERCENTAGES		0.0%	2.8%	10.4%	13.2%	19.6%	18.8%	35.3%		

At Rockledge High School, the percentage of students achieving scores of E or better was 71.5%. In courses with 10 or more students enrolled, the best performance was in Thinking Skills AS (100%) The total number of candidates for AICE diplomas at Rockledge High School was 102, with 83 (81.4%) earning diplomas. The total number of exams taken was 1040.

ROCKLEDGE 102 AICE Diploma Candidates, 83 Earned (81.4%) Diplomas										
Test Name	# Tests	A*	A	B	C	D	E	U (ungraded)	Letter at E and above	Percent E and above
Biology (A)	18	0	0	0	0	1	5	12	6	33.3%
Biology (AS)	2	0	0	0	0	0	0	2	0	0.0%
Business Studies (AS)	23	0	0	1	3	4	4	11	12	52.2%
Chemistry (AS)	10	0	0	0	0	3	2	5	5	50.0%
English Language (AS)	134	0	7	20	35	29	27	16	118	88.1%
English Literature (A)	65	0	1	2	9	22	20	11	54	83.1%
English Literature (AS)	9	0	0	0	1	3	5	0	9	100.0%
European History (AS)	17	0	1	2	2	3	3	6	11	64.7%
General Paper (AS)	213	0	44	58	42	33	16	20	193	90.6%
Global Perspect. (AS)	21	0	1	2	4	5	5	4	17	81.0%
Marine Science (A)	84	1	0	0	4	13	13	53	31	36.9%
Marine Science (AS)	1	0	0	0	0	0	1	0	1	100.0%
Mathematics (A)	14	0	0	0	1	4	3	6	8	57.1%
Mathematics (AS)	63	0	0	1	7	10	22	23	40	63.5%
Music (AS)	14	0	0	1	4	6	2	1	13	92.9%
Physics (AS)	13	0	0	1	2	0	5	5	8	61.5%
Psychology (A)	3	0	0	0	0	0	0	3	0	0.0%
Psychology (AS)	96	0	1	5	8	12	12	58	38	39.6%
Sociology (A)	3	0	0	0	2	0	1	0	3	100.0%
Sociology (AS)	16	0	1	2	2	3	3	5	11	68.8%
Spanish Language (AS)	7	0	1	1	0	2	1	2	5	71.4%
Thinking Skills (A)	111	1	3	5	22	32	31	17	94	84.7%
Thinking Skills (AS)	10	0	0	0	1	0	9	0	10	100.0%
Travel and Tourism (AS)	11	0	0	0	0	4	1	6	5	45.5%
US History (AS)	82	0	1	2	13	20	16	30	52	63.4%
TOTAL	1040	2	61	103	162	209	207	296	744	71.5%
PERCENTAGES		0.2%	5.9%	9.9%	15.6%	20.1%	19.9%	28.5%		

SCHOOL BOARD OF BREVARD COUNTY

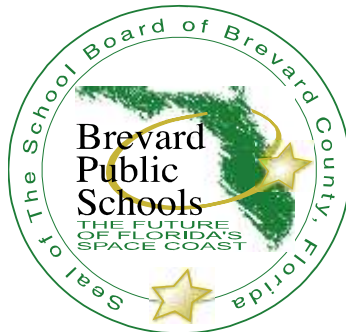
Educational Services Facility
2700 Judge Fran Jamieson Way
Melbourne, FL 32940-6601

SUPERINTENDENT

Dr. Desmond Blackburn

SCHOOL BOARD MEMBERS

Amy Kneessy, Chairman
Karen Henderson, Vice Chairman
Misty Belford
John Craig
Andy Ziegler



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Student/Public Equity
Mr. Robin L. Novelli
Dir. High School Programs
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Melbourne, FL 32940
(321) 631-1911, Ext. 310
Novelli.Robin@Brevardschools.org

Exceptional Education/504 Equity
Dr. Patricia Fontan
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