



# Accelerated Programs Report

2010-2011

**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 as many post-secondary 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 2011 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. 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 courses in Brevard Public Schools.

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 3304 schools in 141 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 9000 schools in over 160 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 and Rockledge High School earned credit through diplomas and through success on examinations. In its second year in the Cambridge Program, Heritage High School students earned success on examinations.

## **ADVANCED PLACEMENT**

Thirty different AP courses were offered in Brevard's public high schools in 2010-11. The number of students taking these courses has increased, from 2,145 in 2005 to 3,345 in 2011. The number of tests taken has also increased, from 3,586 in 2005 to 5,742 in 2011. Minority participation has increased in the past five years, from 449 candidates taking 740 tests in 2007 to 741 candidates taking 1,287 tests in 2011. As part of Brevard Public Schools' Secondary Schools of National Prominence initiative, 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 2010-11 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 30 subject area tests. The percentage of total tests scoring 3 or higher in Brevard was 62.4%. That is higher than the State percentage of 45.0%, 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 2011

The Brevard Public Schools Accelerated Programs Report 2011 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 2,145 in 2005 to 3,345 in 2011, an increase of 55.9%. Participation in AP has also increased as a percentage of total 9-12 student population, from 10.1% in 2005 to 16.1% in 2011.
- 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 3,586 in 2005 to 5,742 in 2011, an increase of 60.1%.
- The number of test takers scoring 3 or higher on AP exams has increased from 2,212 in 2005 to 3,585 in 2011, an increase of 62.1%.
- The percentage of total tests scoring 3 or higher in Brevard was 62.4%. That is higher than the State percentage of 45.0% and the Global of 58.0%.
- Supplemental FTE earned from scores of 3 or better in 2011 has generated approximately 573.6 student units for the district.
- 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

- Student and/or faculty recruitment is a concern. Some courses have a high percentage of students scoring a 1 on the exam district-wide, indicating that the student population may require additional academic counseling or the faculty selection may need to be reviewed (Biology – 40.9%; Chemistry – 30.0%; Economics: Micro – 31.3%; Human Geography – 42.3%; Physics C: Electricity & Magnetism – 31.0%; and World History – 34.3%).
- Teacher training for specific courses needs to be evaluated as indicated by courses with 10 or more students when the percentage of students scoring 3 or higher is less than the district and/or state percentage.

## 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.

- 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 Black students in order to decrease the equity gap that now exists.
- 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.
- Evaluate minority enrollments in Level 3 academic courses in grades 9 and 10 to increase AP readiness and success.
- Implement Vertical Teams, Building Success and AVID strategies to begin preparation for AP at the middle school and early high school levels.
- Require 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 Report* and *AP Policies and Procedures* 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.
- Encourage teachers and students to confer prior to the end of the first semester and prior to the ordering of the AP exams so that students who have not successfully completed the course requirements or who are not adequately prepared have an opportunity for reflection and possible reclassification to honor status. Parents and administrators should be involved in cases that require additional consideration. The final decision to enroll and remain in AP courses rests with parents and students.
- Train counselors and teachers to utilize assessment data to recommend individual AP course selection(s) based upon data from the PLAN as available.
- Implement school improvement plans to 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  
2011**

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	L						H			H		H	H	H
Calculus AB	H	L		L	H	H	H	H		L	H	H	H	H	H
Calculus BC	H	H				H	H	H	H					H	
Chemistry	L	L		H		L	L	L	H			L	H	H	H
Computer Science A						H									
Economics Macro						H		H	H						
Economics Micro		L				H		H	L						
English Language	H	H	L	H		H	H	H	L		H	L	H	H	H
English Literature	H	H	L	L		H	H	H	H		H	H	H	H	H
Environmental Science								H	L		H				H
European History						H	L	H					L		
French Language															
German Language															
Govt & Politics: Com								H						H	
Govt & Politics: US			L			H	H	H	H		H		H	H	H
Human Geography		H	L	H		L		H	L						H
Music Theory							H	L	H		H			H	H
Physics B		H	L			H									H
Physics C: Elec & Mag						L									
Physics C: Mechanics					L	L	H							H	
Psychology	L	H	L			H	H	L	H		H				H
Spanish Language				L		L	L	L						H	L
Spanish Literature															
Statistics	L	H		H		H	H	L	L		H			H	H
Studio Art: Drawing									L						
Studio Art: 2-D							H	H							
Studio Art: 3-D															
US History		H	L	H		H	H	H	H		H	L	H	H	H
World History		L	L					H			H			L	H

H = school's percent of 3+ is higher than the state's percentage of 3+

L = school's percent of 3+ is less than the state's percentage of 3+

 = fewer than 10 students taking subject

 = no enrollment in the subject

- In 70% of the 160 courses with 10 or more students enrolled the percentage of Brevard students scoring 3 or higher exceeded the state percentage.
- 19.6% of the courses offered have fewer than 10 students enrolled.
- 12 of 15 schools have the majority of their courses above the state averages.

**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 *Secondary Schools of National Prominence* 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 twice as likely to graduate from college in four years or less. (U. S. Department of Education)

The chart below indicates Brevard high schools' progress toward increasing AP participation.

**AP Participation**

	<b>% 9-12 school enrollment taking AP Tests 2010</b>	<b>% 9-12 school enrollment taking AP Tests 2011</b>	<b>Change in % 9-12 school enrollment taking AP Tests</b>
Astronaut	11.4	12.4	+1.0
Bayside	10.3	17.4	+7.1
Cocoa	20.0	25.9	+5.9
Cocoa Beach	20.6	28.7	+8.1
Eau Gallie	3.6	2.9	-0.7
Edgewood	41.4	43.6	+2.2
Melbourne	15.9	15.0	-0.9
Merritt Island	20.3	18.9	-1.4
Palm Bay High	13.9	15.1	+1.2
Rockledge	1.8	1.2	-0.6
Satellite	21.1	21.2	+0.1
Space Coast	9.8	10.6	+0.8
Titusville	10.1	11.4	+1.3
Viera	20.8	20.5	-0.3
West Shore	48.8	51.1	+2.3

Overall, BPS high schools have added two AP courses during the last school year.

**AP Course Offerings**

	<b># AP courses offered 2010</b>	<b># AP courses offered in 2011</b>	<b>Change</b>
Astronaut	8	10	+2
Bayside	12	14	+2
Cocoa	11	10	-1
Cocoa Beach	11	10	-1
Eau Gallie	4	3	-1
Edgewood	21	20	-1
Melbourne	18	18	--
Merritt Island	23	24	+1
Palm Bay High	15	16	+1
Rockledge	2	1	-1
Satellite	16	14	-2
Space Coast	12	7	-5
Titusville	9	13	+4
Viera	14	18	+4
West Shore	21	21	--

Below is each school's total number of tests and performance on the AP exam.

**Number of AP Tests and AP Performance**

	<b>Number of Tests</b>	<b>Percent 3 and Above</b>
Astronaut	195	52.3%
Bayside	524	59.2%
Cocoa	308	5.8%
Cocoa Beach	395	77.2%
Eau Gallie	54	68.5%
Edgewood	499	70.5%
Melbourne	456	64.9%
Merritt Island	501	57.9%
Palm Bay High	523	50.5%
Rockledge	15	40.0%
Satellite	411	67.6%
Space Coast	168	37.5%
Titusville	307	62.9%
Viera	769	76.2%
West Shore	617	78.6%



**DISTRICT TEST  
RESULTS  
2011**



**District Test Results  
2011**

Three thousand, three hundred forty-five students took 5,742 Advanced Placement tests in Brevard in May of 2011, representing 16.1% of total 9-12 student enrollment. Scores of 3 or better were reported on 3,585 tests, representing 62.4% of the tests taken, resulting in approximately 573.6 additional FTE units for the district. Funds are used to provide teacher allocations, tests, supplies for AP classes, teacher bonuses and additional training for AP teachers.

<b>3,345 STUDENTS, 16.1% OF TOTAL 9-12 ENROLLMENT</b>								
Test Name	Number Tested	Number at Each Score					Number 3 or Above	Percent 3 or Above
		1	2	3	4	5		
Art History	16	7	6	3	0	0	3	18.8%
Biology	164	67	23	24	31	19	74	45.1%
Calculus AB	385	77	49	87	74	98	259	67.3%
Calculus BC	130	4	10	39	24	53	116	89.2%
Chemistry	247	74	52	56	36	29	121	49.0%
Computer Science A	14	1	3	3	5	2	10	71.4%
Macro Economics	60	13	20	7	15	5	27	45.0%
Micro Economics	80	25	16	21	13	5	39	48.8%
English Lang Comp	826	38	220	308	184	76	568	68.8%
English Lit Comp	549	28	157	194	124	46	364	66.3%
Environmental Science	137	25	39	23	38	12	73	53.3%
European History	89	19	15	35	13	7	55	61.8%
French Language	3	0	0	3	0	0	3	100%
German Language	5	1	1	2	0	1	3	60.0%
Govt & Politics: Comp	46	1	3	8	14	20	42	91.3%
Govt & Politics: US	360	74	74	102	69	41	212	58.9%
Human Geography	298	126	50	61	34	27	122	40.9%
Music Theory	124	10	33	36	25	20	81	65.3%
Physics B	84	15	5	17	27	20	64	76.2%
Physics C: Elec/Mag	29	9	6	3	7	4	14	48.3%
Physics C: Mechanics	83	6	22	22	17	16	55	66.3%
Psychology	557	122	67	133	155	80	368	66.1%
Spanish Language	129	33	26	18	28	24	70	54.3%
Spanish Literature	5	0	0	0	5	0	5	100%
Statistics	319	34	56	104	89	36	229	71.8%
Studio Art: Drawing	26	3	6	13	3	1	17	65.4%
Studio Art: 2D	51	0	6	19	20	6	45	88.2%
Studio Art: 3D	11	0	6	2	2	1	5	45.5%
US History	711	79	170	174	200	88	462	65.0%
World History	204	70	55	40	32	7	79	38.7%
<b>TOTALS</b>	<b>5,742</b>	<b>961</b>	<b>1,196</b>	<b>1,557</b>	<b>1,284</b>	<b>744</b>	<b>3,585</b>	<b>62.4%</b>
<b>PERCENTAGES</b>		<b>16.7</b>	<b>20.8</b>	<b>27.1</b>	<b>22.4</b>	<b>13.0</b>		

**District Test Results  
2005 - 2011**

There has been a 55.9% increase in the number of students participating in the AP program from 2005 with a 60.1% increase in the number of AP exams taken. The number of exams scoring 3 or higher in 2011 was 3,585, an increase of 62.1% from 2005. The percentage of exams scoring 3 or better has increased 0.3% from last year. The number of exams scoring 3 or higher in 2011 has increased 5.7% from last year.

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Number of Tests	3,586	4,127	4,240	5,175	5,601	5,457	5,742
Number of Students	2,145	2,430	2,591	2,945	3,168	3,114	3,345
Number of Scores 3 or Better	2,212	2,580	2,462	2,865	3,269	3,391	3,585
% of Tests Scoring 3 or Better	61.7	62.5	58.1	55.4	58.4	62.1	62.4



**District, State & Global Test Results: Percent of Scores 3 or Better by Subject  
2011**

In 2011, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 15 or more students: Calculus AB, Calculus BC, Computer Science A, English Language, English Literature, Environmental Science, Government & Politics: Comparative, Government & Politics: US, Music Theory, Physics B, Statistics, Studio Art: 2D, and US History.

<b>Subject</b>	<b>District # of Tests</b>	<b>District %</b>	<b>State %</b>	<b>Global %</b>
Art History	16	18.8	43.9	60.2
Biology	164	45.1	36.3	50.6
Calculus AB	385	67.3	48.7	56.2
Calculus BC	130	89.2	78.6	80.3
Chemistry	247	49.0	38.8	55.0
Computer Science A	14	71.4	50.0	64.0
Economics Macro	60	45.0	32.7	53.8
Economics Micro	80	48.8	37.4	63.6
English Language	826	68.8	53.7	61.1
English Literature	549	66.3	47.7	57.1
Environmental Science	137	53.3	37.9	49.3
European History	89	61.8	53.1	64.9
French Language	3	100	48.8	57.7
German Language	5	60.0	59.4	66.3
Government & Politics: Comparative	46	91.3	40.3	59.7
Government & Politics: US	360	58.9	34.4	51.6
Human Geography	298	40.9	39.1	51.0
Music Theory	124	65.3	42.9	59.4
Physics B	84	76.2	48.9	61.5
Physics C: Electricity & Magnetism	29	48.3	46.0	70.6
Physics C: Mechanics	83	66.3	60.3	73.1
Psychology	557	66.1	53.5	66.2
Spanish Language	129	54.3	75.7	68.5
Spanish Literature	5	100	69.1	61.2
Statistics	319	71.8	42.4	58.8
Studio Art: Drawing	26	65.4	64.6	71.3
Studio Art: 2-D	51	88.2	67.3	71.9
Studio Art: 3-D	11	45.5	51.3	61.6
US History	711	65.0	38.8	52.8
World History	204	38.7	33.2	48.4
<b>Total Exams</b>	<b>5,742</b>	<b>62.4</b>	<b>45.0</b>	<b>58.0</b>

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

The chart below shows the Brevard, state, and global percent of exams by subject with scores 3 or better over the last five years. The District's strongest subjects have been Calculus, English, Music, Statistics, Art, and US History. Areas of improvement this year are Economics, Physics B, and Psychology. Areas of decline this year are Computer Science, Environmental Science, European History, Government & Politics, Human Geography, Physics C: E & M, and Spanish Language.

Subject	2007			2008			2009			2010			2011		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Biology	46.1	45.4	60.8	42.5	32.3	50.3	38.0	32.7	50.8	44.6	32.2	49.2	45.1	36.3	50.6
Calculus AB	71.7	52.8	58.8	70.5	54.0	61.1	63.9	52.9	59.5	68.9	46.9	55.7	67.3	48.7	56.2
Calculus BC	79.0	74.7	80.1	86.5	76.1	80.3	71.7	74.5	80.0	86.4	77.0	82.8	89.2	78.6	80.3
Chemistry	45.7	37.9	56.2	51.4	39.8	55.9	47.7	39.4	56.1	52.6	35.8	55.0	49.0	38.8	55.0
Computer Sci A	--	41.5	56.6	37.5	40.4	57.3	64.3	48.0	62.1	80.0	45.3	65.0	71.4	50.0	64.0
Economics Macro	26.5	33.3	55.0	21.8	30.4	52.7	37.6	35.5	56.7	43.7	34.3	55.3	45.0	32.7	53.8
Economics Micro	59.3	36.0	64.6	29.7	32.5	63.2	25.7	37.6	65.0	39.3	35.9	63.8	48.8	37.4	63.6
English Language	66.3	52.5	58.8	62.9	50.8	58.2	69.2	51.6	59.7	71.0	51.7	60.8	68.8	53.7	61.1
English Literature	67.8	51.9	61.1	67.5	51.0	60.4	65.4	49.2	58.6	67.9	47.5	57.4	66.3	47.7	57.1
Environmental Science	49.0	38.7	51.8	66.7	40.9	53.7	65.2	37.3	50.0	59.8	38.6	50.0	53.3	37.9	49.3
European History	56.6	52.2	65.9	56.8	47.2	61.2	51.8	52.7	67.0	68.0	52.0	65.6	61.8	53.1	64.9
French Language	57.1	54.8	60.1	0	49.4	58.4	50.0	47.0	55.5	57.1	44.8	55.2	100	48.8	57.7
German Language	100	58.7	67.3	8.3	57.9	68.8	50.0	63.3	68.9	25.0	60.1	67.9	60.0	59.4	66.3
Govt & Politics: Comp	52.9	45.0	58.6	67.9	41.6	60.9	86.7	39.1	62.0	100	33.6	59.6	91.3	40.3	59.7
Govt & Politics: US	42.6	35.1	51.8	39.0	34.4	50.5	55.2	37.9	55.5	66.2	33.6	51.3	58.9	34.4	51.6
Human Geography	--	33.9	50.9	23.4	33.9	51.5	45.3	33.9	50.2	44.0	32.8	46.9	40.9	39.1	51.0
Music Theory	53.7	44.8	59.7	70.4	50.7	67.7	70.7	45.8	59.9	69.0	42.2	60.6	65.3	42.9	59.4
Physics B	42.5	45.2	60.3	48.6	45.8	60.5	67.2	45.1	60.8	62.3	44.4	59.4	76.2	48.9	61.5
Physics C: Elec & Mag	60.0	47.7	71.6	77.8	42.7	70.3	72.7	55.6	71.8	71.4	52.2	70.3	48.3	46.0	70.6
Physics C: Mechanics	74.1	54.6	71.5	88.2	55.6	73.5	56.4	56.4	69.9	61.5	56.9	72.9	66.3	60.3	73.1
Psychology	44.7	51.4	65.5	56.7	53.6	66.8	64.7	56.9	68.7	62.9	52.8	66.2	66.1	53.5	66.2
Spanish Language	59.4	75.7	64.5	57.7	77.0	68.7	67.1	77.6	69.9	63.6	77.9	71.8	54.3	75.7	68.5
Spanish Literature	71.4	71.4	61.5	100	72.9	92.9	33.3	71.0	58.8	20.0	70.8	60.7	100	69.1	61.2
Statistics	61.8	44.3	58.8	58.0	43.4	59.3	60.9	45.1	58.8	69.0	42.7	58.7	71.8	42.4	58.8
Studio Art: Drawing	56.3	69.2	67.8	69.2	65.2	67.5	66.7	70.1	69.2	89.5	67.8	72.6	65.4	64.6	71.3
Studio Art: 2-D	67.9	68.4	67.3	77.5	70.8	68.0	84.8	71.1	68.5	84.3	72.6	70.4	88.2	67.3	71.9
Studio Art: 3-D	0	59.5	63.9	100	57.8	62.0	80.0	59.1	61.9	63.6	53.2	62.3	45.5	51.3	61.6
US History	54.7	40.6	53.2	53.1	34.4	48.1	56.1	37.3	52.5	55.1	36.4	52.6	65.0	38.8	52.8
World History	62.1	41.2	54.2	47.8	32.2	48.4	40.2	33.9	50.5	40.9	32.3	49.1	38.7	33.2	48.4

**District Test Results by Gender  
2011**

The tables below show the 2011 Advanced Placement participation and test results by gender. In terms of participation in AP, female students outnumber males 57% to 43% and have a higher number of exams taken. Males have a higher percentage of exams scoring 3 or higher.

	<b>Number of Candidates</b>	<b>Number of Tests</b>	<b>Percent 3 or Better</b>
Male	1,434	2,537	66.0%
Female	1,911	3,205	59.6%
<b>Totals</b>	<b>3,345</b>	<b>5,742</b>	<b>62.4%</b>

**District Test Results by Gender  
2007 - 2011**

Over the past five years at the subject area level, females tend to perform slightly better in English, Music and Spanish; males tend to perform slightly better in science; and both groups have equivalent performance in mathematics. In 2011, males out-performed females in all subject areas except English Literature, European History, French Language, German Language, Physics C: Electricity & Magnetism, Psychology, Spanish and Studio Art: 2D.

<b>Subject</b>	<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>2010</b>		<b>2011</b>	
	<b># Tests</b>	<b>% 3 or Better</b>	<b># Tests</b>	<b>% 3 or Better</b>	<b># Tests</b>	<b>% 3 or Better</b>	<b># Tests</b>	<b>% 3 or Better</b>	<b># Tests</b>	<b>% 3 or Better</b>
Male	1,884	61.0	2,387	58.6	2,460	62.0	2,393	66.6	2,537	66.0
Female	2,356	55.7	2,788	52.6	3,141	55.5	3,064	58.7	3,205	59.6

**District Test Results by Grade Level  
2011**

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 Government, Psychology, 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.

	<b>Number of Candidates</b>	<b>Number of Tests</b>	<b>Percent 3 or Better</b>
9th	188	188	27.7%
10th	599	695	64.2%
11th	1,292	2,377	64.4%
12th	1,168	2,326	63.2%
Not-Stated	98	156	57.7%
<b>Total</b>	<b>3,345</b>	<b>5,742</b>	<b>62.4%</b>

**District Test Results by Grade Level  
2007 - 2011**

The number of AP tests has decreased for 11<sup>th</sup> and 12<sup>th</sup> grade from last year. The performance of all grade levels, except 9<sup>th</sup> grade, improved from last year.

<b>Subject</b>	<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>2010</b>		<b>2011</b>	
	<b># Tests</b>	<b>% 3 or Better</b>	<b># Tests</b>	<b>% 3 or Better</b>	<b># Tests</b>	<b>% 3 or Better</b>	<b># Tests</b>	<b>% 3 or Better</b>	<b># Tests</b>	<b>% 3 or Better</b>
9th	4	75.0	69	10.1	83	37.3	98	34.7	188	27.7
10th	464	61.2	591	45.3	601	53.9	659	56.1	695	64.2
11th	1,794	58.2	2,163	58.6	2,322	59.4	2,221	64.7	2,377	64.4
12th	1,779	57.4	2,173	57.2	2,402	59.8	2,281	63.3	2,326	63.2
Not-Stated	200	55.0	179	45.3	193	50.8	198	56.1	156	57.7

**District Test Results by Ethnicity  
2011**

Of the 3,345 AP candidates, 741 or 22.2% 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 5.5% of the students, Blacks 6.5%, Hispanics 9.6%, and other/not stated 5.5% of the students tested. There is a slightly higher representation this year for Blacks and Hispanics. Compared to the ethnic distribution of all high school students (Asians 2.3%, Blacks 13.5%, and Hispanics 8.2%), the AP program has a much higher representation of Asians, a slightly higher representation of Hispanics and a dramatically lower representation of Blacks.

	Number of Candidates	Number of Tests	Percent 3 or Better
American Indian/Alaskan	20	23	47.8%
Asian	183	365	69.0%
Black	218	337	38.3%
Chicano/Mexican American	40	61	57.4%
Other Hispanic	190	348	61.8%
Puerto Rican	90	153	62.7%
White	2,421	4,147	64.3%
Other	107	199	53.8%
Not-Stated	76	109	68.8%
<b>Totals</b>	<b>3,345</b>	<b>5,742</b>	<b>62.4%</b>

**District Test Results by Ethnicity  
2007 - 2011**

The participation of Asian students has slightly increased since last year, with their overall performance ranging from 59.3% to 69.0% of their test takers scoring a 3 or better over the last five years. Black student participation has increased from last year; however, their performance remains low in comparison to other ethnic groups. Hispanics have increased their participation dramatically since 2007, and their performance has increased from last year. White students have increased in participation and continue to be by the largest group while their performance has ranged from 56.4% to 64.3% of their test takers scoring a 3 or better. The chart below shows the test trend in performance and participation in Brevard by ethnicity over the past five years.

Subject	2007		2008		2009		2010		2011	
	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better
Asian	261	65.1	327	59.3	352	63.6	324	67.6	365	69.0
Black	171	36.8	220	38.6	276	35.1	256	47.3	337	38.3
Hispanic	282	58.2	397	54.2	486	59.5	488	55.5	562	61.6
White	3,281	58.9	3,946	56.4	4,135	59.4	3,942	63.8	4,147	64.3
Other/Not-Stated	219	52.1	262	51.1	313	57.8	413	60.3	308	59.1



**SCHOOL  
TEST RESULTS  
2011**





<b>ASTRONAUT</b>		<b>138 STUDENTS, 12.4% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Biology	33	28	1	0	3	1	4	12.1%
Calculus AB	14	1	0	5	2	6	13	92.9%*
Calculus BC	14	1	2	5	2	4	11	78.6%*
Chemistry	13	10	1	2	0	0	2	15.4%
English Language Composition	14	0	1	4	4	5	13	92.9%*
English Literature Composition	39	0	10	20	8	1	29	74.4%*
Psychology	47	14	9	7	11	6	24	51.1%
Statistics	19	8	7	1	3	0	4	21.1%
Studio Art: 2D	1	0	0	1	0	0	1	100%*
Studio Art: 3D	1	0	0	1	0	0	1	100%*
<b>TOTALS</b>	<b>195</b>	<b>62</b>	<b>31</b>	<b>46</b>	<b>33</b>	<b>23</b>	<b>102</b>	<b>52.3%</b>
<b>PERCENTAGES</b>		<b>31.8</b>	<b>15.9</b>	<b>23.6</b>	<b>16.9</b>	<b>11.8</b>		

<b>BAYSIDE</b>		<b>328 STUDENTS, 17.4% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Biology	36	16	7	4	8	1	13	36.1%
Calculus AB	31	20	7	3	1	0	4	12.9%
Calculus BC	19	0	0	3	4	12	19	100%*
Chemistry	28	11	7	8	0	2	10	35.7%
Micro Economics	17	8	4	4	1	0	5	29.4%
English Language Composition	64	0	8	33	19	4	56	87.5%*
English Literature Composition	27	0	4	17	5	1	23	85.2%*
Human Geography	82	15	20	24	16	7	47	57.3%*
Music Theory	7	0	3	2	2	0	4	57.1%
Physics B	16	1	1	6	3	5	14	87.5%
Psychology	61	19	6	13	14	9	36	59.0%
Statistics	22	1	4	8	9	0	17	77.3%*
US History	92	10	27	26	24	5	55	59.8%*
World History	22	7	8	2	3	2	7	31.8%
<b>TOTALS</b>	<b>524</b>	<b>108</b>	<b>106</b>	<b>153</b>	<b>109</b>	<b>48</b>	<b>310</b>	<b>59.2%</b>
<b>PERCENTAGES</b>		<b>20.6</b>	<b>20.2</b>	<b>29.2</b>	<b>20.8</b>	<b>9.2</b>		

\* Percentage equal to or exceeding global mean

<b>COCOA</b>		<b>242 STUDENTS, 25.9% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Calculus AB	4	4	0	0	0	0	0	0%
English Language Composition	54	24	22	7	1	0	8	14.8%
English Literature Composition	30	21	8	1	0	0	1	3.3%
Government & Politics: US	32	31	1	0	0	0	0	0%
Human Geography	86	76	8	1	1	0	2	2.3%
Physics B	13	13	0	0	0	0	0	0%
Psychology	19	15	3	1	0	0	1	5.3%
Statistics	4	4	0	0	0	0	0	0%
US History	26	23	3	0	0	0	0	0%
World History	40	27	7	6	0	0	6	15.0%
<b>TOTALS</b>	<b>308</b>	<b>238</b>	<b>52</b>	<b>16</b>	<b>2</b>	<b>0</b>	<b>18</b>	<b>5.8%</b>
<b>PERCENTAGES</b>		<b>77.3</b>	<b>16.9</b>	<b>5.2</b>	<b>0.6</b>	<b>0.0</b>		

<b>COCOA BEACH</b>		<b>263 STUDENTS, 28.7% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Calculus AB	15	2	6	2	1	4	7	46.7%
Calculus BC	5	1	1	2	0	1	3	60.0%
Chemistry	21	2	6	3	5	5	13	61.9%*
English Language Composition	78	0	10	21	28	19	68	87.2%*
English Literature Composition	37	2	20	10	3	2	15	40.5%
Human Geography	24	2	4	8	6	4	18	75.0%*
Physics C: Mechanics	4	1	0	2	0	1	3	75.0%*
Spanish Language	14	2	2	2	6	2	10	71.4%*
Statistics	39	2	7	11	11	8	30	76.9%*
US History	158	4	16	37	63	38	138	87.3%*
<b>TOTALS</b>	<b>395</b>	<b>18</b>	<b>72</b>	<b>98</b>	<b>123</b>	<b>84</b>	<b>305</b>	<b>77.2%</b>
<b>PERCENTAGES</b>		<b>4.6</b>	<b>18.2</b>	<b>24.8</b>	<b>31.1</b>	<b>21.3</b>		

\* Percentage equal to or exceeding global mean

<b>EAU GALLIE</b>		<b>43 STUDENTS, 2.9% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Calculus AB	31	5	1	12	9	4	25	80.6%*
Music Theory	9	0	2	3	4	0	7	77.8%*
Physics C: Mechanics	14	4	5	1	1	3	5	35.7%
<b>TOTALS</b>	<b>54</b>	<b>9</b>	<b>8</b>	<b>16</b>	<b>14</b>	<b>7</b>	<b>37</b>	<b>68.5%</b>
<b>PERCENTAGES</b>		<b>16.7</b>	<b>14.8</b>	<b>29.6</b>	<b>25.9</b>	<b>13.0</b>		

<b>EDGEWOOD</b>		<b>246 STUDENTS, 43.6% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Calculus AB	43	16	6	10	8	3	21	48.8%
Calculus BC	11	0	0	6	1	4	11	100%*
Chemistry	24	12	3	6	2	1	9	37.5%
Computer Science A	14	1	3	3	5	2	10	71.4%*
Macro Economics	20	2	6	1	6	5	12	60.0%*
Micro Economics	21	3	4	5	5	4	14	66.7%*
English Language Composition	38	0	2	12	10	14	36	94.7%*
English Literature Composition	25	0	3	1	12	9	22	88.0%*
European History	27	2	2	10	6	7	23	85.2%*
Government & Politics: US	20	1	1	5	9	4	18	90.0%*
Human Geography	16	5	7	3	1	0	4	25.0%
Physics B	13	0	4	4	2	3	9	69.2%*
Physics C: Electricity & Magnetism	20	0	5	2	4	1	7	35.0%
Physics C: Mechanics	20	1	9	5	3	2	10	50.0%
Psychology	91	2	2	28	38	21	87	95.6%*
Spanish Language	26	12	8	2	4	0	6	23.1%
Statistics	20	1	3	8	6	2	16	80.0%*
Studio Art: 2D	3	0	1	1	0	1	2	66.7%
Studio Art: 3D	2	0	0	0	2	0	2	100%*
US History	45	1	11	11	15	7	33	73.3%*
<b>TOTALS</b>	<b>499</b>	<b>67</b>	<b>80</b>	<b>123</b>	<b>139</b>	<b>90</b>	<b>352</b>	<b>70.5%</b>
<b>PERCENTAGES</b>		<b>13.4</b>	<b>16.0</b>	<b>24.6</b>	<b>27.9</b>	<b>18.0</b>		

\* Percentage equal to or exceeding global mean

<b>MELBOURNE</b>		<b>291 STUDENTS, 15.0% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Art History	16	7	6	3	0	0	3	18.8%
Calculus AB	37	2	4	7	6	18	31	83.8%*
Calculus BC	10	1	1	2	4	2	8	80.0%
Chemistry	11	2	5	3	0	1	4	36.4%
English Language Composition	49	1	14	21	12	1	34	69.4%*
English Literature Composition	39	0	15	15	7	2	24	61.5%*
European History	22	9	4	6	3	0	9	40.9%
Government & Politics: US	23	1	5	9	3	5	17	73.9%*
Music Theory	14	4	3	7	0	0	7	50.0%
Physics C: Mechanics	17	0	6	5	5	1	11	64.7%
Psychology	49	11	9	12	14	3	29	59.2%
Spanish Language	15	2	2	2	5	4	11	73.3%*
Spanish Literature	1	0	0	0	1	0	1	100%*
Statistics	45	2	8	14	17	4	35	77.8%*
Studio Art: Drawing	3	0	0	0	3	0	3	100%*
Studio Art: 2D	15	0	2	8	4	1	13	86.7%*
Studio Art: 3D	8	0	6	1	0	1	2	25.0%
US History	82	6	22	23	25	6	54	65.9%*
<b>TOTALS</b>	<b>456</b>	<b>48</b>	<b>112</b>	<b>138</b>	<b>109</b>	<b>49</b>	<b>296</b>	<b>64.9%</b>
<b>PERCENTAGES</b>		<b>10.5</b>	<b>24.6</b>	<b>30.3</b>	<b>23.9</b>	<b>10.7</b>		

\* Percentage equal to or exceeding global mean

<b>MERRITT ISLAND</b>		<b>268 STUDENTS, 18.9% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Biology	15	5	3	4	2	1	7	46.7%
Calculus AB	23	6	4	6	5	2	13	56.5%*
Calculus BC	13	0	3	5	4	1	10	76.9%
Chemistry	20	7	7	3	2	1	6	30.0%
Macro Economics	17	4	7	1	5	0	6	35.3%
Micro Economics	17	2	3	7	5	0	12	70.6%*
English Language Composition	35	1	8	16	9	1	26	74.3%*
English Literature Composition	18	0	2	6	8	2	16	88.9%*
Environmental Science	23	3	5	5	7	3	15	65.2%*
European History	23	3	5	12	3	0	15	65.2%*
German Language	1	0	0	1	0	0	1	100%*
Government & Politics: Comparative	13	1	2	5	3	2	10	76.9%*
Government & Politics: US	48	10	15	10	11	2	23	47.9%
Human Geography	25	6	4	10	2	3	15	60.0%*
Music Theory	11	3	4	3	0	1	4	36.4%
Physics C: Electricity & Magnetism	5	0	1	0	3	1	4	80.0%*
Physics C: Mechanics	5	0	1	1	2	1	4	80.0%*
Psychology	61	25	5	15	15	1	31	50.8%
Spanish Language	17	6	4	2	1	4	7	41.2%
Statistics	19	6	6	6	0	1	7	36.8%
Studio Art: Drawing	1	0	0	1	0	0	1	100%*
Studio Art: 2D	20	0	1	7	11	1	19	95.0%*
US History	46	2	15	15	12	2	29	63.0%*
World History	25	11	5	6	2	1	9	36.0%
<b>TOTALS</b>	<b>501</b>	<b>101</b>	<b>110</b>	<b>147</b>	<b>112</b>	<b>31</b>	<b>290</b>	<b>57.9%</b>
<b>PERCENTAGES</b>		<b>20.2</b>	<b>22.0</b>	<b>29.3</b>	<b>22.4</b>	<b>6.2</b>		

\* Percentage equal to or exceeding global mean

<b>PALM BAY</b>		<b>266 STUDENTS, 15.1% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Calculus AB	8	0	0	3	0	5	8	100%*
Calculus BC	18	0	1	4	2	11	17	94.4%*
Chemistry	28	2	10	9	5	2	16	57.1%*
Macro Economics	23	7	7	5	4	0	9	39.1%
Micro Economics	25	12	5	5	2	1	8	32.0%
English Language Composition	69	3	33	19	11	3	33	47.8%
English Literature Composition	63	1	23	20	15	4	39	61.9%*
Environmental Science	18	5	7	3	2	1	6	33.3%
Government & Politics: US	60	17	18	13	8	4	25	41.7%
Human Geography	41	21	7	10	3	0	13	31.7%
Music Theory	23	2	9	8	3	1	12	52.2%
Psychology	90	21	17	17	22	13	52	57.8%
Spanish Language	5	0	0	1	2	2	5	100%*
Statistics	20	6	8	3	2	1	6	30.0%
Studio Art: Drawing	13	3	3	6	0	1	7	53.8%
US History	19	2	9	3	4	1	8	42.1%
<b>TOTALS</b>	<b>523</b>	<b>102</b>	<b>157</b>	<b>129</b>	<b>85</b>	<b>50</b>	<b>264</b>	<b>50.5%</b>
<b>PERCENTAGES</b>		<b>19.3</b>	<b>30.0</b>	<b>24.7</b>	<b>16.3</b>	<b>9.6</b>		

<b>ROCKLEDGE</b>		<b>15 STUDENTS, 1.2% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Calculus AB	15	7	2	3	3	0	6	40.0%
<b>TOTALS</b>	<b>15</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>40.0%</b>
<b>PERCENTAGES</b>		<b>46.7</b>	<b>13.3</b>	<b>20.0</b>	<b>20.0</b>	<b>0.0</b>		

\* Percentage equal to or exceeding global mean

<b>SATELLITE</b>		<b>237 STUDENTS, 21.2% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Biology	21	5	6	6	0	4	10	47.6%
Calculus AB	25	4	3	6	6	6	18	72.0%*
Calculus BC	7	0	1	3	0	3	6	85.7%*
English Language Composition	77	0	24	24	18	11	53	68.8%*
English Literature Composition	56	2	18	18	15	3	36	64.3%*
Environmental Science	25	5	7	4	8	1	13	52.0%*
Government & Politics: US	17	2	2	6	5	2	13	76.5%*
Music Theory	20	1	5	6	5	3	14	70.0%*
Psychology	46	1	4	14	18	9	41	89.1%*
Spanish Language	6	5	0	0	0	1	1	16.7%
Statistics	24	0	1	5	15	3	23	95.8%*
Studio Art: 2D	3	0	0	2	1	0	3	100%*
US History	42	7	12	10	9	4	23	54.8%*
World History	42	4	14	11	13	0	24	57.1%*
<b>TOTALS</b>	<b>411</b>	<b>36</b>	<b>97</b>	<b>115</b>	<b>113</b>	<b>50</b>	<b>278</b>	<b>67.6%</b>
<b>PERCENTAGES</b>		<b>8.8</b>	<b>23.6</b>	<b>28.0</b>	<b>27.5</b>	<b>12.2</b>		

<b>SPACE COAST</b>		<b>119 STUDENTS, 10.6% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Calculus AB	16	4	3	5	2	2	9	56.3%*
Calculus BC	3	0	0	2	0	1	3	100%*
Chemistry	23	17	2	3	1	0	4	17.4%
English Language Composition	54	3	24	22	4	1	27	50.0%
English Literature Composition	19	0	9	8	2	0	10	52.6%
Spanish Language	6	1	4	0	1	0	1	16.7%
US History	47	18	20	9	0	0	9	19.1%
<b>TOTALS</b>	<b>168</b>	<b>43</b>	<b>62</b>	<b>49</b>	<b>10</b>	<b>4</b>	<b>63</b>	<b>37.5%</b>
<b>PERCENTAGES</b>		<b>25.6</b>	<b>36.9</b>	<b>29.2</b>	<b>6.0</b>	<b>2.4</b>		

\* Percentage equal to or exceeding global mean

<b>TITUSVILLE</b>		<b>154 STUDENTS, 11.4% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Biology	13	6	0	1	4	2	7	53.6%*
Calculus AB	25	0	2	4	6	13	23	92.0%*
Calculus BC	8	0	1	1	0	6	7	87.5%*
Chemistry	18	1	2	4	8	3	15	83.3%*
English Language Composition	67	3	24	23	14	3	40	59.7%
English Literature Composition	67	0	30	27	8	2	37	55.2%
European History	17	5	4	7	1	0	8	47.1%
German Language	4	1	1	1	0	1	2	50.0%
Government & Politics Comparative	1	0	1	0	0	0	0	0%
Government & Politics U.S.	25	2	4	8	7	4	19	76.0%*
Music Theory	9	0	3	1	3	2	6	66.7%*
Physics B	5	1	0	2	2	0	4	80.0%*
US History	48	5	18	6	16	3	25	52.1%
<b>TOTALS</b>	<b>307</b>	<b>24</b>	<b>90</b>	<b>85</b>	<b>69</b>	<b>39</b>	<b>193</b>	<b>62.9%</b>
<b>PERCENTAGES</b>		<b>7.8</b>	<b>29.3</b>	<b>27.7</b>	<b>22.5</b>	<b>12.7</b>		

\* Percentage equal to or exceeding global mean



<b>VIERA</b>								
<b>421 STUDENTS, 20.5% OF TOTAL 9-12 ENROLLMENT</b>								
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Biology	26	2	4	4	7	9	20	76.9%*
Calculus AB	56	6	9	16	17	8	41	73.2%*
Calculus BC	20	1	0	6	6	7	19	95.0%*
Chemistry	30	10	5	9	4	2	15	50.0%
English Language Composition	153	2	39	76	31	5	112	73.2%*
English Literature Composition	61	0	5	17	24	15	56	91.8%*
Government & Politics Comparative	32	0	0	3	11	18	32	100%*
Government & Politics U.S.	114	5	23	44	23	19	86	75.4%*
Music Theory	18	0	2	5	6	5	16	88.9%*
Physics C: Electricity & Magnetism	2	1	0	1	0	0	1	50.0%
Physics C: Mechanics	21	0	1	8	6	6	20	95.2%*
Spanish Language	18	0	1	4	6	7	17	94.4%*
Spanish Literature	4	0	0	0	4	0	4	100%*
Statistics	84	4	11	40	18	11	69	82.1%*
Studio Art: Drawing	4	0	3	1	0	0	1	25.0%
Studio Art: 2D	1	0	1	0	0	0	0	0%
US History	79	0	15	27	20	17	64	81.0%*
World History	46	19	14	9	4	0	13	28.3%
<b>TOTALS</b>	<b>769</b>	<b>50</b>	<b>133</b>	<b>270</b>	<b>187</b>	<b>129</b>	<b>586</b>	<b>76.2%</b>
<b>PERCENTAGES</b>		<b>6.5</b>	<b>17.3</b>	<b>35.1</b>	<b>24.3</b>	<b>16.8</b>		

\* Percentage equal to or exceeding global mean

<b>WEST SHORE</b>		<b>314 STUDENTS, 51.1% OF TOTAL 9-12 ENROLLMENT</b>						
Test Name	Number Tested	Number at Each Score					Number at 3 or Above	Percentage 3 or Above
		1	2	3	4	5		
Biology	20	5	2	5	7	1	13	65.0%*
Calculus AB	42	0	2	5	8	27	40	95.2%*
Calculus BC	2	0	0	0	1	1	2	100%
Chemistry	31	0	4	6	9	12	27	87.1%*
English Language Composition	74	1	11	30	23	9	62	83.8%*
English Literature Composition	68	2	10	34	17	5	56	82.4%*
Environmental Science	71	12	20	11	21	7	39	54.9%*
French Language	3	0	0	3	0	0	3	100%*
Government & Politics U.S.	21	5	5	7	3	1	11	52.4%*
Human Geography	24	1	0	5	5	13	23	95.8%*
Music Theory	13	0	2	1	2	8	11	84.6%*
Physics B	37	0	0	5	20	12	37	100%
Physics C: Electricity & Magnetism	2	0	0	0	0	2	2	100%*
Physics C: Mechanics	2	0	0	0	0	2	2	100%*
Psychology	93	14	12	26	23	18	67	72.0%*
Spanish Language	22	5	5	5	3	4	12	54.5%
Statistics	23	0	1	8	8	6	22	95.7%*
Studio Art: Drawing	5	0	0	5	0	0	5	100%*
Studio Art: 2D	8	0	1	0	4	3	7	87.5%*
US History	27	1	2	7	12	5	24	88.9%*
World History	29	2	7	6	10	4	20	69.0%*
<b>TOTALS</b>	<b>617</b>	<b>48</b>	<b>84</b>	<b>169</b>	<b>176</b>	<b>140</b>	<b>485</b>	<b>78.6%</b>
<b>PERCENTAGES</b>		<b>7.8</b>	<b>13.6</b>	<b>27.4</b>	<b>28.5</b>	<b>22.7</b>		

\* Percentage equal to or exceeding global mean

**SUBJECT  
TEST RESULTS  
2011**



Thirty different subject exams were offered in Brevard in 2011. The most popular courses were English Language and Composition (826 students), U.S. History (711 students), Psychology (557 students), English Literature and Composition (549 students), Calculus AB (385 students) and U.S. Government (360 students).

<b>ART HISTORY</b>								
<b>SCHOOL</b>	<b>Number Tested</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Number at 3 or Above</b>	<b>Percentage 3 or Above</b>
Melbourne	16	7	6	3	0	0	3	18.8%
<b>TOTAL</b>	<b>16</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>18.8%</b>
		<b>43.8</b>	<b>37.5</b>	<b>18.8</b>	<b>0.0</b>	<b>0.0</b>		

<b>BIOLOGY</b>								
<b>SCHOOL</b>	<b>Number Tested</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Number at 3 or Above</b>	<b>Percentage 3 or Above</b>
Astronaut	33	28	1	0	3	1	4	12.1%
Bayside	36	16	7	4	8	1	13	36.1%
Merritt Island	15	5	3	4	2	1	7	46.7%
Satellite	21	5	6	6	0	4	10	47.6%
Titusville	13	6	0	1	4	2	7	53.8%
Viera	26	2	4	4	7	9	20	76.9%
West Shore	20	5	2	5	7	1	13	65.0%
<b>TOTAL</b>	<b>164</b>	<b>67</b>	<b>23</b>	<b>24</b>	<b>31</b>	<b>19</b>	<b>74</b>	<b>45.1%</b>
		<b>40.9</b>	<b>14.0</b>	<b>14.6</b>	<b>18.9</b>	<b>11.6</b>		

## CALCULUS AB

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Astronaut	14	1	0	5	2	6	13	92.9%
Bayside	31	20	7	3	1	0	4	12.9%
Cocoa	4	4	0	0	0	0	0	0%
Cocoa Beach	15	2	6	2	1	4	7	46.7%
Eau Gallie	31	5	1	12	9	4	25	80.6%
Edgewood	43	16	6	10	8	3	21	48.8%
Melbourne	37	2	4	7	6	18	31	83.8%
Merritt Island	23	6	4	6	5	2	13	56.5%
Palm Bay	8	0	0	3	0	5	8	100%
Rockledge	15	7	2	3	3	0	6	40.0%
Satellite	25	4	3	6	6	6	18	72.0%
Space Coast	16	4	3	5	2	2	9	56.3%
Titusville	25	0	2	4	6	13	23	92.0%
Viera	56	6	9	16	17	8	41	73.2%
West Shore	42	0	2	5	8	27	40	95.2%
<b>TOTAL</b>	<b>385</b>	<b>77</b>	<b>49</b>	<b>87</b>	<b>74</b>	<b>98</b>	<b>259</b>	<b>67.3%</b>
		<b>20.0</b>	<b>12.7</b>	<b>22.6</b>	<b>19.2</b>	<b>25.5</b>		

## CALCULUS BC

<b>SCHOOL</b>	<b>Number Tested</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Number at 3 or Above</b>	<b>Percentage 3 or Above</b>
Astronaut	14	1	2	5	2	4	11	78.6%
Bayside	19	0	0	3	4	12	19	100%
Cocoa Beach	5	1	1	2	0	1	3	60.0%
Edgewood	11	0	0	6	1	4	11	100%
Melbourne	10	1	1	2	4	2	8	80.0%
Merritt Island	13	0	3	5	4	1	10	76.9%
Palm Bay	18	0	1	4	2	11	17	94.4%
Satellite	7	0	1	3	0	3	6	85.7%
Space Coast	3	0	0	2	0	1	3	100%
Titusville	8	0	1	1	0	6	7	87.5%
Viera	20	1	0	6	6	7	19	95.0%
West Shore	2	0	0	0	1	1	2	100%
<b>TOTAL</b>	<b>130</b>	<b>4</b>	<b>10</b>	<b>39</b>	<b>24</b>	<b>53</b>	<b>116</b>	<b>89.2%</b>
		<b>3.1</b>	<b>7.7</b>	<b>30.0</b>	<b>18.5</b>	<b>40.8</b>		

## CHEMISTRY

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Astronaut	13	10	1	2	0	0	2	15.4%
Bayside	28	11	7	8	0	2	10	35.7%
Cocoa Beach	21	2	6	3	5	5	13	61.9%
Edgewood	24	12	3	6	2	1	9	37.5%
Melbourne	11	2	5	3	0	1	4	36.4%
Merritt Island	20	7	7	3	2	1	6	30.0%
Palm Bay	28	2	10	9	5	2	16	57.1%
Space Coast	23	17	2	3	1	0	4	17.4%
Titusville	18	1	2	4	8	3	15	83.3%
Viera	30	10	5	9	4	2	15	50.0%
West Shore	31	0	4	6	9	12	27	87.1%
<b>TOTAL</b>	<b>247</b>	<b>74</b>	<b>52</b>	<b>56</b>	<b>36</b>	<b>29</b>	<b>121</b>	<b>49.0%</b>
		<b>30.0</b>	<b>21.1</b>	<b>22.7</b>	<b>14.6</b>	<b>11.7</b>		

## COMPUTER SCIENCE A

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Edgewood	14	1	3	3	5	2	10	71.4%
<b>TOTAL</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>10</b>	<b>71.4%</b>
		<b>7.1</b>	<b>21.4</b>	<b>21.4</b>	<b>35.7</b>	<b>14.3</b>		



## ECONOMICS: MACRO

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Edgewood	20	2	6	1	6	5	12	60.0%
Merritt Island	17	4	7	1	5	0	6	35.3%
Palm Bay	23	7	7	5	4	0	9	39.1%
<b>TOTAL</b>	<b>60</b>	<b>13</b>	<b>20</b>	<b>7</b>	<b>15</b>	<b>5</b>	<b>27</b>	<b>45.0%</b>
		<b>21.7</b>	<b>33.3</b>	<b>11.7</b>	<b>25.0</b>	<b>8.3</b>		

## ECONOMICS: MICRO

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Bayside	17	8	4	4	1	0	5	29.4%
Edgewood	21	3	4	5	5	4	14	66.7%
Merritt Island	17	2	3	7	5	0	12	70.6%
Palm Bay	25	12	5	5	2	1	8	32.0%
<b>TOTAL</b>	<b>80</b>	<b>25</b>	<b>16</b>	<b>21</b>	<b>13</b>	<b>5</b>	<b>39</b>	<b>48.8%</b>
		<b>31.3</b>	<b>20.0</b>	<b>26.3</b>	<b>16.3</b>	<b>6.3</b>		

## ENGLISH LANGUAGE & COMPOSITION

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Astronaut	14	0	1	4	4	5	13	92.9%
Bayside	64	0	8	33	19	4	56	87.5%
Cocoa	54	24	22	7	1	0	8	14.8%
Cocoa Beach	78	0	10	21	28	19	68	87.2%
Edgewood	38	0	2	12	10	14	36	94.7%
Melbourne	49	1	14	21	12	1	34	69.4%
Merritt Island	35	1	8	16	9	1	26	74.3%
Palm Bay	69	3	33	19	11	3	33	47.8%
Satellite	77	0	24	24	18	11	53	68.8%
Space Coast	54	3	24	22	4	1	27	50.0%
Titusville	67	3	24	23	14	3	40	59.7%
Viera	153	2	39	76	31	5	112	73.2%
West Shore	74	1	11	30	23	9	62	83.8%
<b>TOTAL</b>	<b>826</b>	<b>38</b>	<b>220</b>	<b>308</b>	<b>184</b>	<b>76</b>	<b>568</b>	<b>68.8%</b>
		<b>4.6</b>	<b>26.6</b>	<b>37.3</b>	<b>22.3</b>	<b>9.2</b>		

## ENGLISH LITERATURE & COMPOSITION

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Astronaut	39	0	10	20	8	1	29	74.4%
Bayside	27	0	4	17	5	1	23	85.2%
Cocoa	30	21	8	1	0	0	1	3.3%
Cocoa Beach	37	2	20	10	3	2	15	40.5%
Edgewood	25	0	3	1	12	9	22	88.0%
Melbourne	39	0	15	15	7	2	24	61.5%
Merritt Island	18	0	2	6	8	2	16	88.9%
Palm Bay	63	1	23	20	15	4	39	61.9%
Satellite	56	2	18	18	15	3	36	64.3%
Space Coast	19	0	9	8	2	0	10	52.6%
Titusville	67	0	30	27	8	2	37	55.2%
Viera	61	0	5	17	24	15	56	91.8%
West Shore	68	2	10	34	17	5	56	82.4%
<b>TOTAL</b>	<b>549</b>	<b>28</b>	<b>157</b>	<b>194</b>	<b>124</b>	<b>46</b>	<b>364</b>	<b>66.3%</b>
		<b>5.1</b>	<b>28.6</b>	<b>35.3</b>	<b>22.6</b>	<b>8.4</b>		

## ENVIRONMENTAL SCIENCE

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Merritt Island	23	3	5	5	7	3	15	65.2%
Palm Bay	18	5	7	3	2	1	6	33.3%
Satellite	25	5	7	4	8	1	13	52.0%
West Shore	71	12	20	11	21	7	39	54.9%
<b>TOTAL</b>	<b>137</b>	<b>25</b>	<b>39</b>	<b>23</b>	<b>38</b>	<b>12</b>	<b>73</b>	<b>53.3%</b>
		<b>18.2</b>	<b>28.5</b>	<b>16.8</b>	<b>27.7</b>	<b>8.8</b>		

<b>EUROPEAN HISTORY</b>								
<b>SCHOOL</b>	<b>Number Tested</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Number at 3 or Above</b>	<b>Percentage 3 or Above</b>
Edgewood	27	2	2	10	6	7	23	85.2%
Melbourne	22	9	4	6	3	0	9	40.9%
Merritt Island	23	3	5	12	3	0	15	65.2%
Titusville	17	5	4	7	1	0	8	47.1%
<b>TOTAL</b>	<b>89</b>	<b>19</b>	<b>15</b>	<b>35</b>	<b>13</b>	<b>7</b>	<b>55</b>	<b>61.8%</b>
		<b>21.3</b>	<b>16.9</b>	<b>39.3</b>	<b>14.6</b>	<b>7.9</b>		

<b>FRENCH LANGUAGE</b>								
<b>SCHOOL</b>	<b>Number Tested</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Number at 3 or Above</b>	<b>Percentage 3 or Above</b>
West Shore	3	0	0	3	0	0	3	100%
<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>100%</b>
		<b>0.0</b>	<b>0.0</b>	<b>100</b>	<b>0.0</b>	<b>0.0</b>		

<b>GERMAN LANGUAGE</b>								
<b>SCHOOL</b>	<b>Number Tested</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Number at 3 or Above</b>	<b>Percentage 3 or Above</b>
Merritt Island	1	0	0	1	0	0	1	100%
Titusville	4	1	1	1	0	1	2	50.0%
<b>TOTAL</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>60.0%</b>
		<b>20.0</b>	<b>20.0</b>	<b>40.0</b>	<b>0.0</b>	<b>20.0</b>		

## GOVERNMENT & POLITICS: COMPARATIVE

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Merritt Island	13	1	2	5	3	2	10	76.9%
Titusville	1	0	1	0	0	0	0	0.0%
Viera	32	0	0	3	11	18	32	100%
<b>TOTAL</b>	<b>46</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>14</b>	<b>20</b>	<b>42</b>	<b>91.3%</b>
		<b>2.2</b>	<b>6.5</b>	<b>17.4</b>	<b>30.4</b>	<b>43.5</b>		

## GOVERNMENT & POLITICS: US

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Cocoa	32	31	1	0	0	0	0	0.0%
Edgewood	20	1	1	5	9	4	18	90.0%
Melbourne	23	1	5	9	3	5	17	73.9%
Merritt Island	48	10	15	10	11	2	23	47.9%
Palm Bay	60	17	18	13	8	4	25	41.7%
Satellite	17	2	2	6	5	2	13	76.5%
Titusville	25	2	4	8	7	4	19	76.0%
Viera	114	5	23	44	23	19	86	75.4%
West Shore	21	5	5	7	3	1	11	52.4%
<b>TOTAL</b>	<b>360</b>	<b>74</b>	<b>74</b>	<b>102</b>	<b>69</b>	<b>41</b>	<b>212</b>	<b>58.9%</b>
		<b>20.6</b>	<b>20.6</b>	<b>28.3</b>	<b>19.2</b>	<b>11.4</b>		

## HUMAN GEOGRAPHY

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Bayside	82	15	20	24	16	7	47	57.3%
Cocoa	86	76	8	1	1	0	2	2.3%
Cocoa Beach	24	2	4	8	6	4	18	75.0%
Edgewood	16	5	7	3	1	0	4	25.0%
Merritt Island	25	6	4	10	2	3	15	60.0%
Palm Bay	41	21	7	10	3	0	13	31.7%
West Shore	24	1	0	5	5	13	23	95.8%
<b>TOTAL</b>	<b>298</b>	<b>126</b>	<b>50</b>	<b>61</b>	<b>34</b>	<b>27</b>	<b>122</b>	<b>40.9%</b>
		<b>42.3</b>	<b>16.8</b>	<b>20.5</b>	<b>11.4</b>	<b>9.1</b>		

## MUSIC THEORY

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Bayside	7	0	3	2	2	0	4	57.1%
Eau Gallie	9	0	2	3	4	0	7	77.8%
Melbourne	14	4	3	7	0	0	7	50.0%
Merritt Island	11	3	4	3	0	1	4	36.4%
Palm Bay	23	2	9	8	3	1	12	52.2%
Satellite	20	1	5	6	5	3	14	70.0%
Titusville	9	0	3	1	3	2	6	66.7%
Viera	18	0	2	5	6	5	16	88.9%
West Shore	13	0	2	1	2	8	11	84.6%
<b>TOTAL</b>	<b>124</b>	<b>10</b>	<b>33</b>	<b>36</b>	<b>25</b>	<b>20</b>	<b>81</b>	<b>65.3%</b>
		<b>8.1</b>	<b>26.6</b>	<b>29.0</b>	<b>20.2</b>	<b>16.1</b>		

## PHYSICS B

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Bayside	16	1	1	6	3	5	14	87.5%
Cocoa	13	13	0	0	0	0	0	0.0%
Edgewood	13	0	4	4	2	3	9	69.2%
Titusville	5	1	0	2	2	0	4	80.0%
West Shore	37	0	0	5	20	12	37	100%
<b>TOTAL</b>	<b>84</b>	<b>15</b>	<b>5</b>	<b>17</b>	<b>27</b>	<b>20</b>	<b>64</b>	<b>76.2%</b>
		<b>17.9</b>	<b>6.0</b>	<b>20.2</b>	<b>32.1</b>	<b>23.8</b>		

## PHYSICS C: ELECTRICITY & MAGNETISM

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Edgewood	20	8	5	2	4	1	7	35.0%
Merritt Island	5	0	1	0	3	1	4	80.0%
Viera	2	1	0	1	0	0	1	50.0%
West Shore	2	0	0	0	0	2	2	100%
<b>TOTAL</b>	<b>29</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>4</b>	<b>14</b>	<b>48.3%</b>
		<b>31.0</b>	<b>20.7</b>	<b>10.3</b>	<b>24.1</b>	<b>13.8</b>		

## PHYSICS C: MECHANICS

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Cocoa Beach	4	1	0	2	0	1	3	75.0%
Eau Gallie	14	4	5	1	1	3	5	35.7%
Edgewood	20	1	9	5	3	2	10	50.0%
Melbourne	17	0	6	5	5	1	11	64.7%
Merritt Island	5	0	1	1	2	1	4	80.0%
Viera	21	0	1	8	6	6	20	95.2%
West Shore	2	0	0	0	0	2	2	100%
<b>TOTAL</b>	<b>83</b>	<b>6</b>	<b>22</b>	<b>22</b>	<b>17</b>	<b>16</b>	<b>55</b>	<b>66.3%</b>
		<b>7.2</b>	<b>26.5</b>	<b>26.5</b>	<b>20.5</b>	<b>19.3</b>		

## PSYCHOLOGY

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Astronaut	47	14	9	7	11	6	24	51.1%
Bayside	61	19	6	13	14	9	36	59.0%
Cocoa	19	15	3	1	0	0	1	5.3%
Edgewood	91	2	2	28	38	21	87	95.6%
Melbourne	49	11	9	12	14	3	29	59.2%
Merritt Island	61	25	5	15	15	1	31	50.8%
Palm Bay	90	21	17	17	22	13	52	57.8%
Satellite	46	1	4	14	18	9	41	89.1%
West Shore	93	14	12	26	23	18	67	72.0%
<b>TOTAL</b>	<b>557</b>	<b>122</b>	<b>67</b>	<b>133</b>	<b>155</b>	<b>80</b>	<b>368</b>	<b>66.1%</b>
		<b>21.9</b>	<b>12.0</b>	<b>23.9</b>	<b>27.8</b>	<b>14.4</b>		



## SPANISH LANGUAGE

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Cocoa Beach	14	2	2	2	6	2	10	71.4%
Edgewood	26	12	8	2	4	0	6	23.1%
Melbourne	15	2	2	2	5	4	11	73.3%
Merritt Island	17	6	4	2	1	4	7	42.2%
Palm Bay	5	0	0	1	2	2	5	100%
Satellite	6	5	0	0	0	1	1	16.7%
Space Coast	6	1	4	0	1	0	1	16.7%
Viera	18	0	1	4	6	7	17	94.4%
West Shore	22	5	5	5	3	4	12	54.5%
<b>TOTAL</b>	<b>129</b>	<b>33</b>	<b>26</b>	<b>18</b>	<b>28</b>	<b>24</b>	<b>70</b>	<b>54.3%</b>
		<b>25.6</b>	<b>20.2</b>	<b>14.0</b>	<b>21.7</b>	<b>18.6</b>		

## SPANISH LITERATURE

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Melbourne	1	0	0	0	1	0	1	100%
Viera	4	0	0	0	4	0	4	100%
<b>TOTAL</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>100%</b>
		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>	<b>0.0</b>		

## STATISTICS

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Astronaut	19	8	7	1	3	0	4	21.1%
Bayside	22	1	4	8	9	0	17	77.3%
Cocoa	4	4	0	0	0	0	0	0.0%
Cocoa Beach	39	2	7	11	11	8	30	76.9%
Edgewood	20	1	3	8	6	2	16	80.0%
Melbourne	45	2	8	14	17	4	35	77.8%
Merritt Island	19	6	6	6	0	1	7	36.8%
Palm Bay	20	6	8	3	2	1	6	30.0%
Satellite	24	0	1	5	15	3	23	95.8%
Viera	84	4	11	40	18	11	69	82.1%
West Shore	23	0	1	8	8	6	22	95.7%
<b>TOTAL</b>	<b>319</b>	<b>34</b>	<b>56</b>	<b>104</b>	<b>89</b>	<b>36</b>	<b>229</b>	<b>71.8%</b>
		<b>10.7</b>	<b>17.6</b>	<b>32.6</b>	<b>27.9</b>	<b>11.3</b>		

## STUDIO ART: DRAWING

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Melbourne	3	0	0	0	3	0	3	100%
Merritt Island	1	0	0	1	0	0	1	100%
Palm Bay	13	3	3	6	0	1	7	53.8%
Viera	4	0	3	1	0	0	1	25.0%
West Shore	5	0	0	5	0	0	5	100%
<b>TOTAL</b>	<b>26</b>	<b>3</b>	<b>6</b>	<b>13</b>	<b>3</b>	<b>1</b>	<b>17</b>	<b>65.4%</b>
		<b>11.5</b>	<b>23.1</b>	<b>50.0</b>	<b>11.5</b>	<b>3.8</b>		

## STUDIO ART: 2D

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Astronaut	1	0	0	1	0	0	1	100%
Edgewood	3	0	1	1	0	1	2	66.7%
Melbourne	15	0	2	8	4	1	13	86.7%
Merritt Island	20	0	1	7	11	1	19	95.0%
Satellite	3	0	0	2	1	0	3	100%
Viera	1	0	1	0	0	0	0	0.0%
West Shore	8	0	1	0	4	3	7	87.5%
<b>TOTAL</b>	<b>51</b>	<b>0</b>	<b>6</b>	<b>19</b>	<b>20</b>	<b>6</b>	<b>45</b>	<b>88.2%</b>
		<b>0.0</b>	<b>11.8</b>	<b>37.3</b>	<b>39.2</b>	<b>11.8</b>		

## STUDIO ART: 3D

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Astronaut	1	0	0	1	0	0	1	100%
Edgewood	2	0	0	0	2	0	2	100%
Melbourne	8	0	6	1	0	1	2	25.0%
<b>TOTAL</b>	<b>11</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>45.5%</b>
		<b>0.0</b>	<b>54.5</b>	<b>18.2</b>	<b>18.2</b>	<b>9.1</b>		

## U.S. HISTORY

SCHOOL	Number Tested	1	2	3	4	5	Number at 3 or Above	Percentage 3 or Above
Bayside	92	10	27	26	24	5	55	59.8%
Cocoa	26	23	3	0	0	0	0	0.0%
Cocoa Beach	158	4	16	37	63	38	138	87.3%
Edgewood	45	1	11	11	15	7	33	73.3%
Melbourne	82	6	22	23	25	6	54	65.9%
Merritt Island	46	2	15	15	12	2	29	63.0%
Palm Bay	19	2	9	3	4	1	8	42.1%
Satellite	42	7	12	10	9	4	23	54.8%
Space Coast	47	18	20	9	0	0	9	19.1%
Titusville	48	5	18	6	16	3	25	52.1%
Viera	79	0	15	27	20	17	64	81.0%
West Shore	27	1	2	7	12	5	24	88.9%
<b>TOTAL</b>	<b>711</b>	<b>79</b>	<b>170</b>	<b>174</b>	<b>200</b>	<b>88</b>	<b>462</b>	<b>65.0%</b>
		<b>11.1</b>	<b>23.9</b>	<b>24.5</b>	<b>28.1</b>	<b>12.4</b>		

## WORLD HISTORY

<b>SCHOOL</b>	<b>Number Tested</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Number at 3 or Above</b>	<b>Percentage 3 or Above</b>
Bayside	22	7	8	2	3	2	7	31.8%
Cocoa	40	27	7	6	0	0	6	15.0%
Merritt Island	25	11	5	6	2	1	9	36.0%
Satellite	42	4	14	11	13	0	24	57.1%
Viera	46	19	14	9	4	0	13	28.3%
West Shore	29	2	7	6	10	4	20	69.0%
<b>TOTAL</b>	<b>204</b>	<b>70</b>	<b>55</b>	<b>40</b>	<b>32</b>	<b>7</b>	<b>79</b>	<b>38.7%</b>
		<b>34.3</b>	<b>27.0</b>	<b>19.6</b>	<b>15.7</b>	<b>3.4</b>		



**AICE and IB  
TEST RESULTS  
2011**





## International Baccalaureate (IB) Test Results 2011

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.

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 82.1%. In courses with 10 or more students enrolled, the best performance (100% each) was in English A1 HL, and Spanish B HL. A need for improvement in Env & Soc SL is indicated by the success rate of 33.3%.

The total number of candidates for IB diplomas was 65, with 55 (84.6%) earning diplomas. The total number of exams taken was 396.

<b>COCOA BEACH</b>		<b>65 Candidates, 55 (84.6%) Diplomas</b>								
Test Name	# Tests	Number at Each Score							# at 4 or Above	Percentage 4 or Above
		1	2	3	4	5	6	7		
Biology SL	20	0	0	2	10	6	2	0	18	90.0%
Chemistry HL	11	0	0	2	5	3	1	0	9	81.8%
Chemistry SL	21	0	0	5	7	5	3	1	16	76.2%
Economics HL	2	0	0	0	0	2	0	0	2	100%
English A1 HL	65	0	0	0	8	34	21	2	65	100%
Env & Soc SL	12	0	4	4	1	2	1	0	4	33.3%
French B HL	3	0	0	0	2	1	0	0	3	100%
French B SL	9	0	0	4	1	2	1	1	5	55.6%
Hist Europe/ME HL	66	0	1	22	27	14	2	0	43	65.2%
Math Studies SL	37	0	1	0	5	18	10	3	36	97.3%
Mathematics HL	3	0	1	0	1	0	1	0	2	66.7%
Mathematics SL	24	0	0	6	3	12	3	0	18	75.0%
Music Solo SL	21	0	0	3	16	1	1	0	18	85.7%
Psychology HL	27	0	0	7	14	6	0	0	20	74.1%
Psychology SL	28	0	3	3	13	9	0	0	22	78.6%
Spanish B HL	14	0	0	0	0	10	4	0	14	100%
Spanish B SL	27	0	0	1	3	10	11	2	26	96.3%
Theater HL	5	0	0	2	3	0	0	0	3	60.0%
Theater SL	1	0	0	0	0	1	0	0	1	100%
<b>TOTALS</b>	<b>396</b>	<b>0</b>	<b>10</b>	<b>61</b>	<b>119</b>	<b>136</b>	<b>61</b>	<b>9</b>	<b>325</b>	<b>82.1%</b>
<b>PERCENTAGES</b>		<b>0.0</b>	<b>2.5</b>	<b>15.4</b>	<b>30.1</b>	<b>34.3</b>	<b>15.4</b>	<b>2.3</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 74.0%. In courses with 10 or more students enrolled, the best performance (96.8%) was in English HL. A need for improvement in Biology HL is indicated by the success rate of 36.8%.

The total number of candidates for IB diplomas was 31, with 19 (61.3%) earning diplomas. The total number of exams taken was 215.

<b>MELBOURNE</b>		<b>31 Candidates, 19 (61.3%) Diplomas</b>								
Test Name	# Tests	Number at Each Score							# at 4 or Above	Percentage 4 or Above
		1	2	3	4	5	6	7		
Biology HL	19	0	7	5	6	1	0	0	7	36.8%
Biology SL	37	0	7	10	11	7	2	0	20	54.1%
English HL	31	0	0	1	7	18	5	0	30	96.8%
French B SL	3	0	1	0	1	0	1	0	2	66.7%
History HL	32	0	0	8	15	9	0	0	24	75.0%
Math HL	6	0	1	2	1	2	0	0	3	50.0%
Math SL	21	0	1	2	7	7	3	1	18	85.7%
Math Studies SL	14	0	0	1	2	4	7	0	13	92.9%
Music HL	6	0	0	3	2	1	0	0	3	50.0%
Music SL	2	0	0	1	1	0	0	0	1	50.0%
Psychology SL	10	0	0	1	3	0	4	2	9	90.0%
Spanish B SL	30	0	0	4	7	9	10	0	26	86.7%
Theater HL	3	0	0	1	2	0	0	0	2	66.7%
Theater SL	1	0	0	0	0	1	0	0	1	100%
<b>TOTALS</b>	<b>215</b>	<b>0</b>	<b>17</b>	<b>40</b>	<b>65</b>	<b>59</b>	<b>32</b>	<b>3</b>	<b>159</b>	<b>74.0%</b>
<b>PERCENTAGES</b>		<b>0.0</b>	<b>7.9</b>	<b>18.1</b>	<b>30.2</b>	<b>27.4</b>	<b>14.9</b>	<b>1.4</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)  
2011**

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.

At Rockledge High School, the percentage of students achieving scores of E or better was 73.6%. In courses with 10 or more students enrolled, the best performance (94.7%) was in English Literature. A need for improvement in Business Studies and Physics is indicated by the success rates of 8.0% and 30.0% respectively.

The total number of candidates for AICE diplomas at Rockledge High School was 72, with 59 (81.9%) earning diplomas. The total number of exams taken was 655.

<b>ROCKLEDGE</b>		<b>72 Candidates, 59 (81.9%) Diplomas</b>							
Test Name	Number Tested	Number at each score						Number passed (E or above)	Percentage passed (E or above)
		A	B	C	D	E	U (Ungraded)		
Biology	25	0	0	1	5	5	14	11	44.0%
Business Studies	25	0	0	0	1	1	23	2	8.0%
English Language	95	9	22	20	14	17	13	82	86.3%
English Literature	38	0	6	7	16	7	2	36	94.7%
European History	59	2	1	5	18	20	13	46	78.0%
General Paper	81	8	41	9	11	2	10	71	87.7%
Marine Science	47	0	4	6	8	9	20	27	57.4%
Mathematics	45	1	1	6	8	7	22	23	51.1%
Music	9	0	1	3	2	3	0	9	100%
Physics	10	0	0	0	2	1	7	3	30.0%
Psychology	94	0	11	20	20	17	26	68	72.3%
Spanish Language	9	2	2	3	1	0	1	8	88.9%
Thinking Skills	72	2	7	20	16	21	6	66	91.7%
US History	46	0	1	7	9	13	16	30	65.2%
<b>TOTALS</b>	<b>655</b>	<b>24</b>	<b>97</b>	<b>107</b>	<b>131</b>	<b>123</b>	<b>173</b>	<b>482</b>	<b>73.6%</b>
<b>PERCENTAGES</b>		<b>3.7</b>	<b>14.8</b>	<b>16.3</b>	<b>20.0</b>	<b>18.8</b>	<b>26.4</b>		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 65.5%. In courses with 10 or more students enrolled, the best performance (96.0%) was in English Language. A need for improvement in Chemistry and Mathematics is indicated by the success rates of 0.0% and 22.7% respectively.

The total number of candidates for AICE diplomas at Eau Gallie High School was 27, with 20 (74.1%) earning diplomas. The total number of exams taken was 365.

<b>EAU GALLIE</b>		<b>27 Candidates, 20 (74.1%) Diplomas</b>							
Test Name	Number Tested	Number at each score						Number passed (E or above)	Percentage passed (E or above)
		A	B	C	D	E	U (Ungraded)		
Chemistry	11	0	0	0	0	0	11	0	0.0%
English Language	50	2	6	16	14	10	2	48	96.0%
English Literature	31	2	3	4	8	6	8	23	74.2%
Environmental	18	1	2	3	4	3	5	13	72.2%
General Paper	71	11	12	5	17	8	18	53	74.6%
Latin	2	1	1	0	0	0	0	2	100%
Marine Science	21	0	0	1	2	8	10	11	52.4%
Mathematics	66	3	2	0	3	7	51	15	22.7%
Psychology	36	0	4	7	8	9	8	28	77.8%
Spanish Lang	10	3	0	1	1	2	3	7	70.0%
Thinking Skills	32	1	3	9	7	10	2	30	93.8%
US History	17	0	0	3	4	2	8	9	52.9%
<b>TOTALS</b>	<b>365</b>	<b>24</b>	<b>33</b>	<b>49</b>	<b>68</b>	<b>65</b>	<b>126</b>	<b>231</b>	<b>65.5%</b>
<b>PERCENTAGES</b>		<b>6.6</b>	<b>9.0</b>	<b>13.4</b>	<b>18.6</b>	<b>17.8</b>	<b>34.5</b>		

This is Heritage High School's first year with test results as an AICE school. At Heritage High School, the percentage of students achieving scores of E or better was 59.8%. In courses with 10 or more students enrolled, the best performance (95.8%) was in English Language. A need for improvement in Biology and Economics is indicated by the success rates of 10.0% and 8.3% respectively.

The total number of exams taken was 127.

<b>HERITAGE</b>									
		Number at each score							
Test Name	Number Tested	A	B	C	D	E	U (Ungraded)	Number passed (E or above)	Percentage passed (E or above)
Biology	20	0	0	1	0	1	18	2	10.0%
Economics	24	0	1	0	0	1	22	2	8.3%
English Language	48	0	10	14	10	12	2	46	95.8%
General Paper	24	6	14	2	0	0	2	22	91.6%
Mathematics	11	0	0	1		3	7	4	36.3%
<b>TOTALS</b>	<b>127</b>	<b>6</b>	<b>25</b>	<b>18</b>	<b>10</b>	<b>17</b>	<b>51</b>	<b>76</b>	<b>59.8%</b>
<b>PERCENTAGES</b>		<b>4.7</b>	<b>19.7</b>	<b>14.2</b>	<b>7.9</b>	<b>13.4</b>	<b>40.2</b>		



### NONDISCRIMINATION NOTICE

It is the policy of the School Board of Brevard County to offer the opportunity to all **students** to participate in appropriate programs and activities without regard to race, color, gender, religion, national origin, disability, marital status, or age, except as otherwise provided by Federal law or by Florida state law.

A **student** having a grievance concerning discrimination may contact:

Dr. Brian T. Binggeli  
Superintendent  
Brevard Public Schools

Ms. Cyndi Van Meter  
Associate Superintendent,  
Division of Curriculum  
and Instruction  
Equity Coordinator

Dr. Walter Christy, Director  
Office of Secondary Programs

Ms. Pam Treadwell,  
Director  
ESE Program Support  
Services  
ADA/Section 504  
Coordinator

School Board of Brevard County  
2700 Judge Fran Jamieson Way  
Viera, Florida 32940-6699  
(321) 631-1911

It is the policy of the School Board of Brevard County not to discriminate against **employees** or **applicants** for employment on the basis of race, color, religion, sex, national origin, participation and membership in professional or political organizations, marital status, age, or disability. Sexual harassment is a form of employee misconduct, which undermines the integrity of the employment relationship, and is prohibited. This policy shall apply to recruitment, employment, transfers, compensation, and other terms and conditions of employment.

An **employee** or **applicant** having a grievance concerning employment may contact:

Ms. Susan Standley, Director  
Office of Compensation & Benefits

Ms. Joy Salamone, Director  
Human Resources Services  
and Labor Relations

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2700 Judge Fran Jamieson Way  
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This publication or portions of this publication can be made available to persons with disabilities in a variety of formats, including large print, Braille or audiotape. Telephone or written requests should include your name, address, and telephone number. Requests should be made to Kim Riddle, Exceptional Education Projects, 631-1911, extension 535, at least two (2) weeks prior to the time you need the publication.

