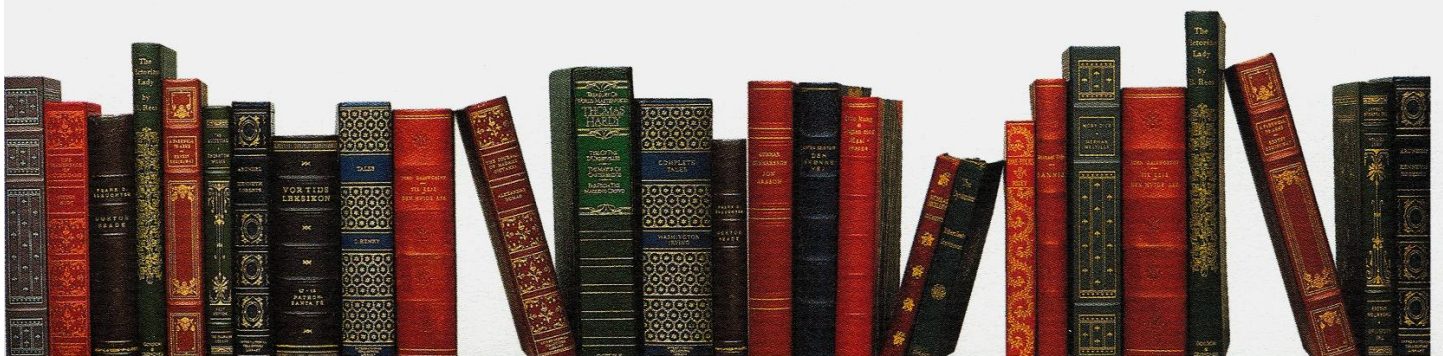




Accelerated Programs Report

2013

Brevard Public Schools
Brian T. Binggeli, Superintendent



SCHOOL BOARD OF BREVARD COUNTY

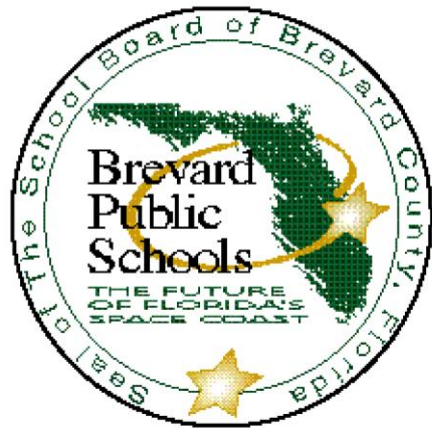
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INTRODUCTION

Brevard Public Schools offer several options for acceleration and post-secondary credit: the Advanced Placement (AP) Program, Dual Enrollment, the International Baccalaureate (IB) Program, and the Cambridge Advanced International Certificate of Education (AICE) Program. Most colleges and universities in the United States as well 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 2013 district test results for AP, IB and AICE are included in this report.

Advanced Placement (AP) is a series of college-level courses and examinations offered by the Advanced Placement Program and administered by the College Board. Course descriptions and course examinations are prepared by the College Board, and the examinations are administered at high school sites in May of each year. Students who successfully complete the course work in an AP course receive high school credit. Postsecondary credit for an AP course may be awarded to a student who scores a minimum of 3 on a 5-point scale on the corresponding AP exam. More than 2.2 million students have taken AP examinations in 18,000 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 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 3,661 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 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, Heritage High School, and Rockledge High School earned credit through diplomas and through success on examinations. In its second year in the Cambridge AICE Diploma Program, Titusville High School students earned success on examinations.

ADVANCED PLACEMENT RESULTS

Thirty-one different AP courses were offered in Brevard's public high schools in 2012-13. The number of students taking these courses has increased, from 3,168 in 2009 to 3,770 in 2013. The number of tests taken has also increased, from 5,601 in 2009 to 6,645 in 2013. Minority participation has increased in the past five years, from 667 candidates taking 1,153 tests in 2009 to 837 candidates taking 1,468 tests in 2013. 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 2012-13 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 23 out of 31 subject area tests. The percentage of total tests scoring 3 or higher in Brevard was 62.8%. That is higher than the State percentage of 48.3%, and higher than the Global percentage of 59.0%.

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 2013

The Brevard Public Schools Accelerated Programs Report 2013 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 3,168 in 2009 to 3,770 in 2013, an increase of 19.0%. Participation in AP has also increased as a percentage of total 9-12 student population, from 15.0% in 2009 to 15.9% in 2013.
- 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 5,601 in 2009 to 6,645 in 2013, an increase of 18.7%.
- The number of AP exams scoring 3 or higher has increased from 3,269 in 2009 to 4,175 in 2013, an increase of 27.8%.
- The percentage of total tests scoring 3 or higher in Brevard was 62.8%. That is higher than the State percentage of 48.3% and the Global of 59.0%.
- 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

- 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 (Art History – 37.5%; Computer Science A – 34.1%; Human Geography – 48.3%; Physics C: Electricity & Magnetism – 45.7%, and World History – 35.9%).
- Teacher training for specific courses needs to be evaluated as indicated by courses with 10 or more students when the percentage of students scoring 3 or higher is less than the district and/or state percentage.
- Minority participation and performance continues to be a concern. The number of exams taken by Black students has decreased slightly from last year from 348 exams in 2012 to 307 exams in 2013; their performance remains low and has decreased from 40.5% Black students scoring a 3 or higher in 2012 to 39.4% scoring a 3 or higher on the 2013 exams.

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 minority students with a focus on 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.
- Encourage articulation among middle schools and high schools in developing Vertical Teams, Building Success and AVID strategies to begin preparation for AP at the middle school and early high school levels.
- Provide teacher in-service training in specific courses where percentage scoring 3 or higher is below district-wide performance.
- Establish discussion groups or planning teams for teachers in the district teaching the same AP course.
- Utilize the *AP Instructional Planning Report* and *AP Policies and Procedures Handbook* to identify strengths and weaknesses in the AP classroom instruction.
- Make use of valuable College Board resources provided on www.collegeboard.com. 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.
- 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
2013**

Subject	Astronaut	Bayside	Cocoa	Cocoa Beach	Eau Gallie	Edgewood	Melbourne	Merritt Island	Palm Bay	Rockledge	Satellite	Space Coast	Titusville	Viera	West Shore
Art History															
Biology	L	H				H	H	L	L		H	H		H	
Calculus AB		L		H	L	H	H	H	H		H	H	H	H	H
Calculus BC	H			L		H	H	L	L					L	H
Calculus AB Subs															
Chemistry	L	H		H		H	H	H	H			L		H	H
Computer Science A		L				L									
Macro Economics						H		H	H						
Micro Economics						H	H	H	H						H
English Language	H	H	L	H		H	H	H	H		H	L	L	H	H
English Literature	H	H	L	H		H	H	H	L		H	H	L	H	H
Environmental Science								H	H		L				H
European History				H		H	L				L				H
French Language															
German Language															
Gov't and Politics: Comparative								H						H	
Gov't and Politics: U.S.						H	H		H		H		H	H	H
Human Geography	L	H	L	H		L	H	H	L				H		H
Latin															
Music Theory	H								H		L		H		H
Physics B		H		H		L			L						H
Physics C: Elec/Magnetism														L	H
Physics C: Mechanics					L		H							H	H
Psychology	H	H	L			H	H	L	L		H	H			H
Spanish Language				L			L	L	L					H	L
Spanish Literature															
Statistics				H		H	H	H	H		H	L		H	H
Studio Art: Drawing															
Studio Art: 2D Design								H							H
Studio Art: 3d Design															
U.S. History		H	L	H		H	H	H	L		H	H	H	H	H
World History			L			L	H				H	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 72.7% of the 161 courses with 10 or more students enrolled the percentage of Brevard students scoring 3 or higher exceeded the state percentage.
- 21.8% 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 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 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

	% 9-12 school enrollment taking AP Tests 2012	% 9-12 school enrollment taking AP Tests 2013	Change in % 9-12 school enrollment taking AP Tests
Astronaut	12.0%	16.2%	4.2%
Bayside	16.3%	15.7%	-0.6%
Cocoa	23.3%	23.0%	-0.3%
Cocoa Beach	29.1%	42.7%	13.6%
Eau Gallie (AICE)	2.9%	2.7%	-0.2%
Edgewood	73.4%	73.0%	-0.4%
Melbourne	17.4%	21.8%	4.4%
Merritt Island	17.6%	18.2%	0.6%
Palm Bay High	16.7%	16.9%	0.2%
Rockledge (AICE)	1.8%	0.1%	-1.7%
Satellite	19.5%	21.0%	1.5%
Space Coast	10.1%	13.7%	3.6%
Titusville	10.3%	14.4%	4.1%
Viera	20.7%	23.0%	2.3%
West Shore	64.5%	65.6%	1.1%

Overall, BPS high schools offered four less AP courses than the previous school year.

AP Course Offerings

	# AP courses offered 2012	# AP courses offered in 2013	Change
Astronaut	10	16	6
Bayside	11	12	1
Cocoa	9	8	-1
Cocoa Beach	11	11	0
Eau Gallie	4	4	-
Edgewood	22	22	-
Melbourne	18	22	4
Merritt Island	22	21	-1
Palm Bay	16	19	3
Rockledge	1	1	-
Satellite	12	13	1
Space Coast	10	9	-1
Titusville	12	12	-
Viera	16	18	2
West Shore	21	23	2

Below is each school's total number of tests and performance on the AP exam, and total AP Diploma candidates and AP Diplomas earned.

Number of AP Tests, Performance, and AP Diplomas

	Number of Tests	Percent 3 and Above	AP Diploma Candidates	AP Diplomas Earned
Astronaut	283	67.1%	7	7
Bayside	347	61.7%	15	11
Cocoa	243	5.3%	0	0
Cocoa Beach	514	69.5%	12	8
Eau Gallie*	51	62.7%	n/a	n/a
Edgewood	781	63.6%	25	19
Melbourne	726	65.2%	26	21
Merritt Island	550	58.5%	20	16
Palm Bay	536	44.4%	26	8
Rockledge*	1	0.0%	n/a	n/a
Satellite	448	67.4%	19	14
Space Coast	188	53.2%	3	1
Titusville	288	52.8%	13	6
Viera	835	72.1%	35	27
West Shore	854	80.1%	45	40
TOTAL	6,645	62.8%	251	178

*Not an AP Diploma school

**DISTRICT TEST
RESULTS
2013**

**District Test Results
2013**

Three thousand, seven hundred seventy students took 6,645 Advanced Placement tests in Brevard in May of 2013, representing 20.3% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,175 tests, representing 62.8% of the tests taken, resulting in approximately 668 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.

3,770 STUDENTS, 20.3% OF TOTAL 9-12 ENROLLMENT								
Test Name	Number Tested	Number at Each Score					Number 3 or Above	Percent 3 or Above
		5	4	3	2	1		
Art History	8	0	1	2	3	2	3	37.5%
Biology	206	10	51	74	61	10	135	65.5%
Calculus AB	439	145	89	69	57	79	303	69.0%
Calculus BC	152	68	27	31	11	15	126	82.9%
Chemistry	285	55	83	59	44	44	197	69.1%
Computer Science A	41	1	8	5	6	21	14	34.1%
Macro Economics	82	9	18	20	23	12	47	57.3%
Micro Economics	150	20	40	37	27	26	97	64.7%
English Language	853	118	192	276	219	48	586	68.7%
English Literature	553	52	135	192	145	29	379	68.5%
Environmental Science	83	9	30	14	18	12	53	63.9%
European History	319	22	58	120	48	71	200	62.7%
French Language	15	1	1	8	5	0	10	66.7%
German Language	4	0	0	0	3	1	0	0.0%
Gov't and Politics: Comparative	75	14	15	19	22	5	48	64.0%
Gov't and Politics: U.S.	378	59	75	117	83	44	251	66.4%
Human Geography	654	58	116	142	132	206	316	48.3%
Latin	1	0	0	1	0	0	1	100.0%
Music Theory	104	15	14	32	29	14	61	58.7%
Physics B	119	18	24	24	18	35	66	55.5%
Physics C: Elec/Magnetism	38	8	6	3	7	14	17	44.7%
Physics C: Mechanics	58	15	19	12	10	2	46	79.3%
Psychology	538	118	139	106	79	96	363	67.5%
Spanish Language	100	20	28	19	21	12	67	67.0%
Spanish Literature	4	0	3	0	1	0	3	75.0%
Statistics	391	59	87	109	77	59	255	65.2%
Studio Art: Drawing	21	0	4	14	2	1	18	85.7%
Studio Art: 2D Design	44	5	20	15	4	0	40	90.9%
Studio Art: 3d Design	14	0	0	10	3	1	10	71.4%
U.S. History	682	66	132	181	192	111	379	55.6%
World History	234	6	22	56	92	58	84	35.9%
TOTALS	6645	971	1437	1767	1442	1028	4175	62.8%
PERCENTAGES		14.6%	21.6%	26.6%	21.7%	15.5%		

**District Test Results
2009 - 2013**

There has been a 19.0% increase in the number of students participating in the AP program from 2009 with an 18.7% increase in the number of AP exams taken. The number of exams scoring 3 or higher in 2013 was 4,175, an increase of 27.8% from 2009. The percentage of exams scoring 3 or better has decreased 0.3% from last year. The number of exams scoring 3 or higher in 2013 has increased 4.4% from last year.

	2009	2010	2011	2012	2013
Number of Tests	5,601	5,457	5,742	6,344	6,645
Number of Students	3,168	3,114	3,345	3,521	3,770
Number of Scores 3 or Better	3,269	3,391	3,585	4,001	4,175
% of Tests Scoring 3 or Better	58.4	62.1	62.4	63.1	62.8

**District, State & Global Test Results: Percent of Scores 3 or Better by Subject
2013**

In 2013, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 15 or more students: Biology, Calculus AB, Calculus BC, Chemistry, English Language, English Literature, Environmental Science, Government & Politics: Comparative, Government & Politics: US, Macro Economics, Physics C: Mechanics, Psychology, Statistics, Studio Art: Drawing, Studio Art: 2-D, 3-D, Drawing and US History.

Subject	District # of Tests	District %	State %	Global %
Art History	8	37.5	52.5	60.6
Biology	206	65.5	53.3	63.3
Calculus AB	439	69.0	55.9	59.4
Calculus BC	152	82.9	81.2	79.9
Chemistry	285	69.1	46.8	59.1
Computer Science A	41	34.1	44.0	67.2
Macro Economics	82	57.3	37.4	54.4
Micro Economics	150	64.7	43.9	66.7
English Language	853	68.7	50.2	55.0
English Literature	553	68.5	52.2	57.9
Environmental Science	83	63.9	38.7	48.2
European History	319	62.7	58.8	63.9
French Language	15	66.7	68.8	77.6
German Language	4	0.0	65.9	77.4
Gov't and Politics: Comparative	75	64.0	40.5	59.7
Gov't and Politics: U.S.	378	66.4	35.5	51.6
Human Geography	654	48.3	41.7	53.0
Latin	1	100.0	50.8	66.6
Music Theory	104	58.7	45.3	61.0
Physics B	119	55.5	51.0	62.6
Physics C: Elec/Magnetism	38	44.7	55.0	69.5
Physics C: Mechanics	58	79.3	64.6	74.6
Psychology	538	67.5	56.1	67.3
Spanish Language	100	67.0	76.9	70.0
Spanish Literature	4	75.0	78.2	76.5
Statistics	391	65.2	42.5	57.9
Studio Art: Drawing	21	85.7	76.4	78.0
Studio Art: 2D Design	44	90.9	77.8	78.7
Studio Art: 3D Design	14	71.4	65.7	68.0
U.S. History	682	55.6	41.9	53.8
World History	234	35.9	37.3	48.9
TOTALS	6,645	62.8	48.3	59.0

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, Statistics, Art, and US History. Areas of improvement this year are Biology, Chemistry, Computer Science A, English Literature, French Language, Government & Politics: US, Macro Economics, Micro Economics, Physics C: Mechanics, Spanish Language, Spanish Literature, and Studio Art. Areas of decline this year are Calculus, English Language, Govt & Politics: Comparative, Human Geography, Physics B, .and US History.

Subject	2009			2010			2011			2012			2013		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Biology	38	32.7	50.8	44.6	32.2	49.2	45.1	36.3	50.6	54.8	38	51	65.5	53.3	63.3
Calculus AB	63.9	52.9	59.5	68.9	46.9	55.7	67.3	48.7	56.2	74.8	54.6	59.7	69.0	55.9	59.4
Calculus BC	71.7	74.5	80	86.4	77	82.8	89.2	78.6	80.3	86	80.8	82.4	82.9	81.2	79.9
Chemistry	47.7	39.4	56.1	52.6	35.8	55	49	38.8	55	52	42.3	55.8	69.1	46.8	59.1
Computer Sci A	64.3	48	62.1	80	45.3	65	71.4	50	64	30	42.8	63.6	34.1	44	67.2
Economics Macro	37.6	35.5	56.7	43.7	34.3	55.3	45	32.7	53.8	50	38.5	55.8	57.3	37.4	54.4
Economics Micro	25.7	37.6	65	39.3	35.9	63.8	48.8	37.4	63.6	50.2	41.7	65.7	64.7	43.9	66.7
English Language	69.2	51.6	59.7	71	51.7	60.8	68.8	53.7	61.1	71	54.3	56.6	68.7	50.2	55
English Literature	65.4	49.2	58.6	67.9	47.5	57.4	66.3	47.7	57.1	66.5	49.5	56.6	68.5	52.2	57.9
Environmental Science	65.2	37.3	50	59.8	38.6	50	53.3	37.9	49.3	69.9	39.2	50.4	63.9	38.7	48.2
European History	51.8	52.7	67	68	52	65.6	61.8	53.1	64.9	61.1	58.7	65.8	62.7	58.8	63.9
French Language	50	47	55.5	57.1	44.8	55.2	100	48.8	57.7	33.3	69.7	77.4	66.7	68.8	77.6
German Language	50	63.3	68.9	25	60.1	67.9	60	59.4	66.3	62.5	72.5	78.6	0	65.9	77.4
Govt & Politics: Comp	86.7	39.1	62	100	33.6	59.6	91.3	40.3	59.7	71.4	48.4	61.8	64	40.5	59.7
Govt & Politics: US	55.2	37.9	55.5	66.2	33.6	51.3	58.9	34.4	51.6	61.5	35.3	52.2	66.4	35.5	51.6
Human Geography	45.3	33.9	50.2	44	32.8	46.9	40.9	39.1	51	57.2	40.3	52.4	48.3	41.7	53
Music Theory	70.7	45.8	59.9	69	42.2	60.6	65.3	42.9	59.4	75.9	46	61.5	58.7	45.3	61
Physics B	67.2	45.1	60.8	62.3	44.4	59.4	76.2	48.9	61.5	63.4	51.8	62	55.5	51	62.6
Physics C: Elec & Mag	72.7	55.6	71.8	71.4	52.2	70.3	48.3	46	70.6	81.8	62.8	73.1	44.7	55	69.5
Physics C: Mechanics	56.4	56.4	69.9	61.5	56.9	72.9	66.3	60.3	73.1	64.7	64.9	77.4	79.3	64.6	74.6
Psychology	64.7	56.9	68.7	62.9	52.8	66.2	66.1	53.5	66.2	63.5	54	66.2	67.5	56.1	67.3
Spanish Language	67.1	77.6	69.9	63.6	77.9	71.8	54.3	75.7	68.5	63.2	80.4	72.3	67	76.9	70
Spanish Literature	33.3	71	58.8	20	70.8	60.7	100	69.1	61.2	33.3	67.2	61.9	75	78.2	76.5
Statistics	60.9	45.1	58.8	69	42.7	58.7	71.8	42.4	58.8	63.5	42.6	59.2	65.2	42.5	57.9
Studio Art: Drawing	66.7	70.1	69.2	89.5	67.8	72.6	65.4	64.6	71.3	70.6	67.9	73	85.7	76.4	78
Studio Art: 2-D	84.8	71.1	68.5	84.3	72.6	70.4	88.2	67.3	71.9	61.1	71.5	74.4	90.9	77.8	78.7
Studio Art: 3-D	80	59.1	61.9	63.6	53.2	62.3	45.5	51.3	61.6	83.3	59.6	65.4	71.4	65.7	68
US History	56.1	37.3	52.5	55.1	36.4	52.6	65	38.8	52.8	62.4	41.7	54.6	55.6	41.9	53.8
World History	40.2	33.9	50.5	40.9	32.3	49.1	38.7	33.2	48.4	39.9	39.5	53.1	35.9	37.3	48.9

**District Test Results by Gender
2013**

The tables below show the 2013 Advanced Placement participation and test results by gender. In terms of participation in AP, female students outnumber males 54.8% to 45.2% and have a higher number of exams taken. Males have a higher percentage of exams scoring 3 or higher.

	Number of Candidates	Number of Tests	Percent 3 or Better
Male	1,705	3,092	65.9%
Female	2,065	3,553	60.5%
Totals	3,770	6,645	62.8%

**District Test Results by Gender
2009 - 2013**

Over the past five years, the number of female students has increased from 3141 students in 2009 to 3551 in 2013 with an increase of 5.5% in female participation. The number of male student participation over the past five years has increased from 2460 students to 3091 students with a 3.5% increase in participation.

Subject	2009		2010		2011		2012		2013	
	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better
Male	2,460	62.0	2,393	66.6	2,537	66.0	2,828	67.9	3,092	65.9
Female	3,141	55.5	3,064	58.7	3,205	59.6	3,516	59.2	3,553	60.5

**District Test Results by Grade Level
2013**

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 were enrolled in Human Geography and World History.

	Number of Candidates	Number of Tests	Percent 3 or Better
9th	491	491	40.5%
10th	845	1,074	61.9%
11th	1,248	2,648	66.2%
12th	1,132	2,463	64.6%
Not-Stated	54	89	53.9%
Total	3,770	6,645	62.8%

**District Test Results by Grade Level
2009 - 2013**

The number of AP tests has increased for all grade levels from last year. The performance of 12th grade improved from last year.

Subject	2009		2010		2011		2012		2013	
	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better
9th	83	37.3	98	34.7	188	27.7	286	40.6	491	40.5%
10th	601	53.9	659	56.1	695	64.2	848	62.0	1,074	61.9%
11th	2,322	59.4	2,221	64.7	2,377	64.4	2,655	66.4	2,648	66.2%
12th	2,402	59.8	2,281	63.3	2,326	63.2	2,477	62.9	2,463	64.6%
Not-Stated	193	50.8	198	56.1	156	57.7	78	48.7	89	53.9%

**District Test Results by Ethnicity
2013**

Of the 3,770 AP candidates, 837 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 6.9% of the students, Blacks 5.6%, Hispanics 9.4%, and other/not stated 4.4% of the students tested. Compared to the ethnic distribution of all Brevard high school students (Asians 2.4%, Blacks 14.1%, and Hispanics 9.4%), 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	19	30	66.7%
Asian	262	487	65.4%
Black	201	307	39.4%
Chicano/Mexican American	53	95	60.0%
Other Hispanic	205	370	59.2%
Puerto Rican	97	175	54.3%
White	2,769	5,031	64.6%
Other	93	177	66.1%
Not-Stated	71	102	56.9%
Totals	3,770	6,645	62.8%

**District Test Results by Ethnicity
2009 - 2013**

The participation of Asian students has increased since last year, with their overall performance ranging from 63.6% to 65.4% of their test takers scoring a 3 or better over the last five years. The number of exams taken by Black students has decreased from last year; however, their performance over the 5 years ranged from 35.1% to 39.4%. However, it remains low in comparison to other ethnic groups. Hispanics have increased their participation since 2009, and their performance has decreased from last year. White students have increased in participation and continue to be by the largest group while their performance has ranged from 59.4% to 64.6% 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	2009		2010		2011		2012		2013	
	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better
Asian	352	63.6	324	67.6	365	69.0	420	71.4	487	65.4
Black	276	35.1	256	47.3	337	38.3	348	40.5	307	39.4
Hispanic	486	59.5	488	55.5	562	61.6	571	64.4	640	57.8
White	4,135	59.4	3,942	63.8	4,147	64.3	4,693	64.1	5,031	64.6
Other/Not-Stated	313	57.8	413	60.3	308	59.1	288	60.8	279	59.9

**SCHOOL
TEST RESULTS
2013**

ASTRONAUT		175 STUDENTS, 16.2% 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	21	0	4	4	10	3	8	38.1%
Calculus AB	19	9	6	1	1	2	16	84.2%*
Calculus BC	18	8	3	4	1	2	15	83.3%*
Chemistry	15	1	0	4	2	8	5	33.3%
English Language	48	10	14	17	7	0	41	85.4%*
English Literature	36	6	16	12	2	0	34	94.4%*
Gov't and Politics: U.S.	7	1	0	2	1	3	3	42.9%
Human Geography	29	0	3	8	7	11	11	37.9%
Music Theory	14	3	1	4	3	3	8	57.1%
Psychology	54	10	12	12	4	16	34	63.0%
Spanish Language	2	1	0	1	0	0	2	100.0%*
Statistics	9	3	1	2	1	2	6	66.7%*
Studio Art: 2d Design	1	0	0	1	0	0	1	100.0%*
Studio Art: 3d Design	1	0	0	1	0	0	1	100.0%*
U.S. History	9	2	0	3	3	1	5	55.6%*
TOTALS	283	54	60	76	42	51	190	67.1%
PERCENTAGES		19.1%	21.2%	26.9%	14.8%	18.0%		

BAYSIDE		240 STUDENTS, 15.7% 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	34	2	8	11	13	0	21	61.8%
Calculus AB	34	0	1	6	5	22	7	20.6%
Calculus BC	7	1	3	2	0	1	6	85.7%*
Chemistry	16	7	5	3	1	0	15	93.8%*
Computer Science A	13	1	3	1	2	6	5	38.5%
English Language	42	1	10	16	14	1	27	64.3%*
English Literature	22	1	4	15	2	0	20	90.9%*
Human Geography	82	9	18	17	20	18	44	53.7%*
Physics B	10	0	4	6	0	0	10	100.0%*
Psychology	37	10	13	7	4	3	30	81.1%*
Statistics	8	0	2	4	1	1	6	75.0%*
U.S. History	42	4	7	12	15	4	23	54.8%*
TOTALS	347	36	78	100	77	56	214	61.7%
PERCENTAGES		10.4%	22.5%	28.8%	22.2%	16.1%		

* Percentage equal to or exceeding global mean

COCOA		204 STUDENTS, 23% 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	7	1	0	0	1	5	1	14.3%
English Language	40	0	0	4	16	20	4	10.0%
English Literature	24	0	0	1	13	10	1	4.2%
Gov't and Politics: U.S.	6	0	0	0	2	4	0	0.0%
Human Geography	77	0	1	0	10	66	1	1.3%
Psychology	13	0	1	2	1	9	3	23.1%
U.S. History	44	0	0	1	7	36	1	2.3%
World History	32	0	0	2	7	23	2	6.3%
TOTALS	243	1	2	10	57	173	13	5.3%
PERCENTAGES		0.4%	0.8%	4.1%	23.5%	71.2%		

COCOA BEACH		347 STUDENTS, 42.7% 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	1	6	3	4	2	10	62.5%*
Calculus BC	15	5	2	4	2	2	11	73.3%
Chemistry	32	15	9	4	2	2	28	87.5%*
English Language	59	17	13	19	10	0	49	83.1%*
English Literature	44	1	9	19	13	2	29	65.9%*
European History	156	11	31	58	28	28	100	64.1%*
Human Geography	97	12	32	25	16	12	69	71.1%*
Physics B	17	2	4	5	3	3	11	64.7%*
Spanish Language	18	2	5	4	5	2	11	61.1%
Statistics	45	2	7	16	7	13	25	55.6%
U.S. History	15	6	6	2	1	0	14	93.3%*
TOTALS	514	79	128	162	93	67	357	69.5%
PERCENTAGES		15.4%	24.9%	31.5%	18.1%	13.0%		

* Percentage equal to or exceeding global mean

EAU GALLIE								
42 STUDENTS, 2.7% 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	25	2	8	1	5	9	11	44.0%
Calculus BC	8	3	3	2	0	0	8	100.0%*
Music Theory	7	1	1	4	1	0	6	85.7%*
Physics C: Mechanics	11	2	2	3	2	2	7	63.6%
TOTALS	51	8	14	10	8	11	32	62.7%
PERCENTAGES		15.7%	27.5%	19.6%	15.7%	21.6%		

EDGEWOOD								
406 STUDENTS, 73% 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	19	1	5	7	4	2	13	68.4%*
Calculus AB	60	20	8	13	9	10	41	68.3%*
Calculus BC	19	8	4	4	2	1	16	84.2%*
Chemistry	40	5	10	7	4	14	22	55.0%
Computer Science A	28	0	5	4	4	15	9	32.1%
Macro Economics	35	5	10	10	8	2	25	71.4%*
Micro Economics	41	7	16	9	6	3	32	78.0%*
English Language	60	16	20	20	4	0	56	93.3%*
English Literature	40	8	13	14	5	0	35	87.5%*
European History	62	7	12	23	10	10	42	67.7%*
Gov't and Politics: U.S.	46	7	11	9	11	8	27	58.7%*
Human Geography	19	1	2	3	8	5	6	31.6%
Latin	1	0	0	1	0	0	1	100.0%*
Physics B	23	2	5	4	6	6	11	47.8%
Psychology	52	15	25	6	4	2	46	88.5%*
Spanish Language	6	1	2	3	0	0	6	100.0%*
Spanish Literature	2	0	1	0	1	0	1	50.0%
Statistics	40	7	5	14	8	6	26	65.0%*
Studio Art: Drawing	5	0	2	3	0	0	5	100.0%*
Studio Art: 2D Design	1	0	0	1	0	0	1	100.0%*
U.S. History	69	4	19	21	18	7	44	63.8%*
World History	113	2	6	24	60	21	32	28.3%
TOTALS	781	116	181	200	172	112	497	63.6%
PERCENTAGES		14.9%	23.2%	25.6%	22.0%	14.3%		

* Percentage equal to or exceeding global mean

MELBOURNE								
417 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		
Art History	8	0	1	2	3	2	3	37.5%
Biology	10	1	1	7	1	0	9	90.0%*
Calculus AB	45	31	8	3	3	0	42	93.3%*
Calculus BC	13	11	0	0	0	2	11	84.6%*
Chemistry	21	4	6	5	2	4	15	71.4%*
Micro Economics	13	1	2	6	2	2	9	69.2%*
English Language	88	7	14	35	29	3	56	63.6%*
English Literature	28	4	7	11	5	1	22	78.6%*
European History	14	0	1	6	2	5	7	50.0%
French Language	8	1	1	3	3	0	5	62.5%
Gov't and Politics: U.S.	57	5	9	18	16	9	32	56.1%*
Human Geography	117	7	20	33	25	32	60	51.3%
Physics C: Mechanics	12	2	5	3	2	0	10	83.3%*
Psychology	74	28	19	11	10	6	58	78.4%*
Spanish Language	19	1	5	3	7	3	9	47.4%
Statistics	79	9	14	29	21	6	52	65.8%*
Studio Art: Drawing	5	0	0	5	0	0	5	100.0%*
Studio Art: 2D Design	6	0	2	1	3	0	3	50.0%
Studio Art: 3d Design	8	0	0	6	2	0	6	75.0%*
U.S. History	84	4	19	23	27	11	46	54.8%*
World History	17	2	5	6	3	1	13	76.5%*
TOTALS	726	118	139	216	166	87	473	65.2%
PERCENTAGES		16.3%	19.1%	29.8%	22.9%	12.0%		

* Percentage equal to or exceeding global mean

MERRITT ISLAND**261 STUDENTS, 18.2% 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	37	0	6	13	15	3	19	51.4%
Calculus AB	22	4	8	4	2	4	16	72.7%*
Calculus BC	10	3	0	4	2	1	7	70.0%
Chemistry	20	1	4	7	6	2	12	60.0%*
Macro Economics	20	2	5	4	3	6	11	55.0%*
Micro Economics	20	2	4	6	4	4	12	60.0%
English Language	60	5	15	18	20	2	38	63.3%*
English Literature	46	1	11	24	10	0	36	78.3%*
Environmental Science	10	1	5	2	1	1	8	80.0%*
European History	9	0	2	4	2	1	6	66.7%*
Gov't and Politics: Comparative	13	4	2	1	6	0	7	53.8%
Human Geography	56	8	9	9	15	15	26	46.4%
Music Theory	9	2	1	4	2	0	7	77.8%*
Physics C: Elec/Magnetism	6	0	1	1	3	1	2	33.3%
Physics C: Mechanics	6	1	1	3	1	0	5	83.3%*
Psychology	55	3	9	10	13	20	22	40.0%
Spanish Language	17	4	4	2	2	5	10	58.8%
Statistics	38	4	4	10	6	14	18	47.4%
Studio Art: Drawing	4	0	1	3	0	0	4	100.0%*
Studio Art: 2D Design	19	1	11	7	0	0	19	100.0%*
U.S. History	73	5	14	18	23	13	37	50.7%
TOTALS	550	51	117	154	136	92	322	58.5%
PERCENTAGES		9.3%	21.3%	28.0%	24.7%	16.7%		

* Percentage equal to or exceeding global mean

PALM BAY								
249 STUDENTS, 16.9% 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	12	2	2	2	5	1	6	50.0%
Calculus AB	16	5	7	0	0	4	12	75.0%*
Calculus BC	11	1	2	3	2	3	6	54.5%
Chemistry	31	4	13	8	5	1	25	80.6%*
Macro Economics	26	2	2	6	12	4	10	38.5%
Micro Economics	26	3	5	8	6	4	16	61.5%
English Language	53	0	8	19	22	4	27	50.9%
English Literature	49	2	7	3	26	11	12	24.5%
Environmental Science	14	0	2	4	5	3	6	42.9%
French Language	2	0	0	2	0	0	2	100.0%*
Gov't and Politics: U.S.	32	7	10	6	6	3	23	72.7%*
Human Geography	29	2	2	1	9	15	5	17.2%
Music Theory	10	2	1	3	1	3	6	60.0%
Physics B	42	1	2	5	8	26	8	19.0%
Physics C: Elect & Magn	3	1	0	0	0	2	1	33.3%
Psychology	81	4	13	19	16	29	36	44.4%
Spanish Language	11	2	5	0	3	1	7	63.6%
Statistics	10	1	2	3	2	2	6	60.0%*
U.S. History	77	1	7	15	31	23	23	29.9%
TOTALS	536	40	90	108	159	139	238	44.4%
PERCENTAGES		7.5%	16.8%	20.1%	29.7%	25.9%		

ROCKLEDGE								
1 STUDENT, 0.1% 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 BC	1	0	0	0	1	0	0	0.0%
TOTALS	1	0	0	0	1	0	0	0.0%
PERCENTAGES		0.0%	0.0%	0.0%	100.0%	0.0%		

* Percentage equal to or exceeding global mean

SATELLITE		255 STUDENTS, 21% 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	18	2	4	6	5	1	12	66.7%*
Calculus AB	28	12	6	4	4	2	22	78.6%*
English Language	70	13	14	24	16	3	51	72.9%*
English Literature	64	4	14	30	15	1	48	75.0%*
Environmental Science	13	1	4	0	5	3	5	38.5%
European History	15	0	2	4	1	8	6	40.0%
Gov't and Politics: U.S.	18	3	4	5	5	1	12	66.7%*
Music Theory	24	0	1	8	11	4	9	37.5%
Psychology	55	21	12	8	10	4	41	74.5%*
Statistics	44	4	19	13	6	2	36	81.8%*
Studio Art: 2D Design	5	1	0	4	0	0	5	100.0%*
U.S. History	45	6	10	13	12	4	29	64.4%*
World History	49	1	9	16	15	8	26	53.1%*
TOTALS	448	68	99	135	105	41	302	67.4%
PERCENTAGES		15.2%	22.1%	30.1%	23.4%	9.2%		

SPACE COAST		134 STUDENTS, 13.7% 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	12	0	0	8	4	0	8	66.7%*
Calculus AB	13	2	2	6	1	2	10	76.9%*
Chemistry	15	0	1	2	7	5	3	20.0%
English Language	36	0	5	12	15	4	17	47.2%
English Literature	13	1	4	3	4	1	8	61.5%*
Psychology	25	1	12	7	1	4	20	80.0%*
Statistics	13	0	0	2	5	6	2	15.4%
U.S. History	38	0	10	11	14	3	21	55.3%*
World History	23	1	2	8	7	5	11	47.8%
TOTALS	188	5	36	59	58	30	100	53.2%
PERCENTAGES		2.7%	19.1%	31.4%	30.9%	16.0%		

* Percentage equal to or exceeding global mean

TITUSVILLE**178 STUDENTS, 14.4% 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	9	1	6	2	0	0	9	100.0%*
Calculus AB	27	9	5	6	5	2	20	74.1%*
Chemistry	9	0	2	1	3	3	3	33.3%
English Language	45	0	7	14	17	7	21	46.7%
English Literature	45	0	5	12	25	3	17	37.8%
European History	4	0	1	2	0	1	3	75.0%*
German Language	4	0	0	0	3	1	0	0.0%
Gov't and Politics: Comparative	6	2	0	1	3	0	3	50.0%
Gov't and Politics: U.S.	24	3	2	10	7	2	15	62.5%*
Human Geography	60	1	9	16	12	22	26	43.3%
Music Theory	16	2	5	4	2	3	11	68.8%*
U.S. History	39	4	7	13	11	4	24	61.5%*
TOTALS	288	22	49	81	88	48	152	52.8%
PERCENTAGES		7.6%	17.0%	28.1%	30.6%	16.7%		

* Percentage equal to or exceeding global mean

VIERA**454 STUDENTS, 23% 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	25	1	11	11	2	0	23	92.0%*
Calculus AB	92	24	20	19	15	14	63	68.5%*
Calculus BC	20	6	5	5	1	3	16	80.0%*
Chemistry	36	2	10	10	10	4	22	61.1%*
Macro Economics	1	0	1	0	0	0	1	100.0%*
English Language	152	17	45	50	37	3	112	73.7%*
English Literature	70	8	24	26	12	0	58	82.9%*
Gov't and Politics: Comparative	56	8	13	17	13	5	38	67.9%*
Gov't and Politics: U.S.	137	23	34	47	26	7	104	75.9%*
Music Theory	8	2	0	2	4	0	4	50.0%
Physics B	1	0	0	0	1	0	0	0.0%
Physics C: Elec/Magnetism	16	0	0	1	4	11	1	6.3%
Physics C: Mechanics	16	1	8	2	5	0	11	68.8%
Spanish Language	17	8	4	3	2	0	15	88.2%*
Spanish Literature	2	0	2	0	0	0	2	100.0%*
Statistics	79	15	26	12	19	7	53	67.1%*
Studio Art: 2D Design	2	0	1	1	0	0	2	100.0%*
U.S. History	105	20	24	33	25	3	77	73.3%*
TOTALS	835	135	228	239	176	57	602	72.1%
PERCENTAGES		16.2%	27.3%	28.6%	21.1%	6.8%		

* Percentage equal to or exceeding global mean

WEST SHORE**403 STUDENTS, 65.6% 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	9	0	4	3	2	0	7	77.8%*
Calculus AB	35	25	4	3	2	1	32	91.4%*
Calculus BC	30	22	5	3	0	0	30	100.0%*
Chemistry	50	16	23	8	2	1	47	94.0%*
Micro Economics	50	7	13	8	9	13	28	56.0%
English Language	100	32	27	28	12	1	87	87.0%*
English Literature	72	16	21	22	13	0	59	81.9%*
Environmental Science	46	7	19	8	7	5	34	73.9%*
European History	59	4	9	23	5	18	36	61.0%
French Language	5	0	0	3	2	0	3	60.0%
Gov't and Politics: U.S.	50	10	5	19	9	7	34	68.0%*
Human Geography	88	18	20	30	10	10	68	77.3%*
Music Theory	16	3	4	3	5	1	10	62.5%*
Physics B	26	13	9	4	0	0	26	100.0%*
Physics C: Elec/Magnetism	13	7	5	1	0	0	13	100.0%*
Physics C: Mechanics	13	9	3	1	0	0	13	100.0%*
Psychology	92	26	23	24	16	3	73	79.3%*
Spanish Language	10	1	3	3	2	1	7	70.0%*
Statistics	26	14	7	4	1	0	25	96.2%*
Studio Art: Drawing	7	0	1	3	2	1	4	57.1%
Studio Art: 2D Design	10	3	6	1	0	0	10	100.0%*
Studio Art: 3d Design	5	0	0	3	1	1	3	60.0%
U.S. History	42	10	9	16	5	2	35	83.3%*
TOTALS	854	243	220	221	105	65	684	80.1%
PERCENTAGES		28.5%	25.8%	25.9%	12.3%	7.6%		

* Percentage equal to or exceeding global mean

**SUBJECT
TEST RESULTS
2013**

Thirty-one different subject exams were offered in Brevard in 2013. The most popular courses were English Language and Composition (853 students), U.S. History (682 students), Human Geography (654 students), English Literature and Composition (553 students), Psychology (538 students), and Calculus AB (421 students).

ART HISTORY								
SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Melbourne	8	0	1	2	3	2	3	37.5%
TOTAL	8	0	1	2	3	2	3	37.5%
		0.0	12.5	25.0	37.5	25.0		

BIOLOGY								
SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	21	0	4	4	10	3	8	38.1%
Bayside	34	2	8	11	13	0	21	61.8%
Edgewood	19	1	5	7	4	2	13	68.4%
Melbourne	10	1	1	7	1	0	9	90.0%
Merritt Island	37	0	6	13	15	3	19	51.4%
Palm Bay	12	2	2	2	5	1	6	50.0%
Satellite	18	2	4	6	5	1	12	66.7%
Space Coast	12	0	0	8	4	0	8	66.7%
Titusville	9	1	6	2	0	0	9	100.0%
Viera	25	1	11	11	2	0	23	92.0%
West Shore	9	0	4	3	2	0	7	77.8%
TOTAL	206	10	51	74	61	10	135	65.5%
		4.9	24.8	35.9	29.6	4.9		

CALCULUS AB

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	19	9	6	1	1	2	16	84.2%
Bayside	34	0	1	6	5	22	7	20.6%
Cocoa	7	1	0	0	1	5	1	14.3%
Cocoa Beach	16	1	6	3	4	2	10	62.5%
Eau Gallie	25	2	8	1	5	9	11	44.0%
Edgewood	60	20	8	13	9	10	41	68.3%
Melbourne	45	31	8	3	3	0	42	93.3%
Merritt Island	22	4	8	4	2	4	16	72.7%
Palm Bay	16	5	7	0	0	4	12	75.0%
Satellite	28	12	6	4	4	2	22	78.6%
Space Coast	13	2	2	6	1	2	10	76.9%
Titusville	27	9	5	6	5	2	20	74.1%
Viera	92	24	20	19	15	14	63	68.5%
West Shore	35	25	4	3	2	1	32	91.4%
TOTAL	439	145	89	69	57	79	303	69.0%
		33.0%	20.3%	15.7%	13.0%	18.0%		

CALCULUS BC

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	18	8	3	4	1	2	15	83.3%
Bayside	7	1	3	2	0	1	6	85.7%
Cocoa Beach	15	5	2	4	2	2	11	73.3%
Eau Gallie	8	3	3	2	0	0	8	100.0%
Edgewood	19	8	4	4	2	1	16	84.2%
Melbourne	13	11	0	0	0	2	11	84.6%
Merritt Island	10	3	0	4	2	1	7	70.0%
Palm Bay	11	1	2	3	2	3	6	54.5%
Rockledge	1	0	0	0	1	0	0	0.0%
Viera	20	6	5	5	1	3	16	80.0%
West Shore	30	22	5	3	0	0	30	100.0%
TOTAL	152	68	27	31	11	15	126	82.9%
		44.7%	17.8%	20.4%	7.2%	9.9%		

CHEMISTRY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	15	1	0	4	2	8	5	33.3%
Bayside	16	7	5	3	1	0	15	93.8%
Cocoa Beach	32	15	9	4	2	2	28	87.5%
Edgewood	40	5	10	7	4	14	22	55.0%
Melbourne	21	4	6	5	2	4	15	71.4%
Merritt Island	20	1	4	7	6	2	12	60.0%
Palm Bay	31	4	13	8	5	1	25	80.6%
Space Coast	15	0	1	2	7	5	3	20.0%
Titusville	9	0	2	1	3	3	3	33.3%
Viera	36	2	10	10	10	4	22	61.1%
West Shore	50	16	23	8	2	1	47	94.0%
TOTAL	285	55	83	59	44	44	197	69.1%
		19.3%	29.1%	20.7%	15.4%	15.4%		

COMPUTER SCIENCE A

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Bayside	13	1	3	1	2	6	5	38.5%
Edgewood	28	0	5	4	4	15	9	32.1%
TOTAL	41	1	8	5	6	21	14	34.1%
		2.4%	19.5%	12.2%	14.6%	51.2%		

ECONOMICS: MACRO

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Edgewood	35	5	10	10	8	2	25	71.4%
Merritt Island	20	2	5	4	3	6	11	55.0%
Palm Bay	26	2	2	6	12	4	10	38.5%
Viera	1	0	1	0	0	0	1	100.0%
TOTAL	82	9	18	20	23	12	47	57.3%
		11.0%	22.0%	24.4%	28.0%	14.6%		

ECONOMICS: MICRO

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Edgewood	41	7	16	9	6	3	32	78.0%
Melbourne	13	1	2	6	2	2	9	69.2%
Merritt Island	20	2	4	6	4	4	12	60.0%
Palm Bay	26	3	5	8	6	4	17	63.0%
West Shore	50	7	13	8	9	13	28	56.0%
TOTAL	150	20	40	37	27	26	97	64.7%
		13.2%	26.5%	24.7%	17.9%	17.2%		

ENGLISH LANGUAGE & COMPOSITION

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	48	10	14	17	7	0	41	85.4%
Bayside	42	1	10	16	14	1	27	64.3%
Cocoa	40	0	0	4	16	20	4	10.0%
Cocoa Beach	59	17	13	19	10	0	49	83.1%
Edgewood	60	16	20	20	4	0	56	93.3%
Melbourne	88	7	14	35	29	3	56	63.6%
Merritt Island	60	5	15	18	20	2	38	63.3%
Palm Bay	53	0	8	19	22	4	27	50.9%
Satellite	70	13	14	24	16	3	51	72.9%
Space Coast	36	0	5	12	15	4	17	47.2%
Titusville	45	0	7	14	17	7	21	46.7%
Viera	152	17	45	50	37	3	112	73.7%
West Shore	100	32	27	28	12	1	87	87.0%
TOTAL	853	118	192	276	219	48	586	68.7%
		13.8%	22.5%	32.4%	25.7%	5.6%		

ENGLISH LITERATURE & COMPOSITION

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	36	6	16	12	2	0	34	94.4%
Bayside	22	1	4	15	2	0	20	90.9%
Cocoa	24	0	0	1	13	10	1	4.2%
Cocoa Beach	44	1	9	19	13	2	29	65.9%
Edgewood	40	8	13	14	5	0	35	87.5%
Melbourne	28	4	7	11	5	1	22	78.6%
Merritt Island	46	1	11	24	10	0	36	78.3%
Palm Bay	49	2	7	3	26	11	12	24.5%
Satellite	64	4	14	30	15	1	48	75.0%
Space Coast	13	1	4	3	4	1	8	61.5%
Titusville	45	0	5	12	25	3	17	37.8%
Viera	70	8	24	26	12	0	58	82.9%
West Shore	72	16	21	22	13	0	59	81.9%
TOTAL	553	52	135	192	145	29	379	68.5%
		9.4%	24.4%	34.7%	26.2%	5.2%		

ENVIRONMENTAL SCIENCE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Merritt Island	10	1	5	2	1	1	8	80.0%
Palm Bay	14	0	2	4	5	3	6	42.9%
Satellite	13	1	4	0	5	3	5	38.5%
West Shore	46	7	19	8	7	5	34	73.9%
TOTAL	83	9	30	14	18	12	53	63.9%
		10.8%	36.1%	16.9%	21.7%	14.5%		

EUROPEAN HISTORY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Cocoa Beach	156	11	31	58	28	28	100	64.1%
Edgewood	62	7	12	23	10	10	42	67.7%
Melbourne	14	0	1	6	2	5	7	50.0%
Merritt Island	9	0	2	4	2	1	6	66.7%
Satellite	15	0	2	4	1	8	6	40.0%
Titusville	4	0	1	2	0	1	3	75.0%
West Shore	59	4	9	23	5	18	36	61.0%
TOTAL	319	22	58	120	48	71	200	62.7%
		6.9%	18.2%	37.6%	15.0%	22.3%		

FRENCH LANGUAGE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Melbourne	8	1	1	3	3	0	5	62.5%
Palm Bay	2	0	0	2	0	0	2	100.0%
West Shore	5	0	0	3	2	0	3	60.0%
TOTAL	15	1	1	8	5	0	10	66.7%
		6.7%	6.7%	53.3%	33.3%	0.0%		

GERMAN LANGUAGE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Titusville	4	0	0	0	3	1	0	0.0%
TOTAL	4	0	0	0	3	1	0	0.0%
		0.0%	0.0%	0.0%	75.0%	25.0%		

GOVERNMENT & POLITICS: COMPARATIVE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Merritt Island	13	4	2	1	6	0	7	53.8%
Titusville	6	2	0	1	3	0	3	50.0%
Viera	56	8	13	17	13	5	38	67.9%
TOTAL	75	14	15	19	22	5	48	64.0%
		18.7%	20.0%	25.3%	29.3%	6.7%		

GOVERNMENT & POLITICS: US

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	7	1	0	2	1	3	3	42.9%
Cocoa	6	0	0	0	2	4	0	0.0%
Edgewood	46	7	11	9	11	8	27	58.7%
Melbourne	57	5	9	18	16	9	32	56.1%
Palm Bay	33	7	10	7	6	3	24	72.7%
Satellite	18	3	4	5	5	1	12	66.7%
Titusville	24	3	2	10	7	2	15	62.5%
Viera	137	23	34	47	26	7	104	75.9%
West Shore	50	10	5	19	9	7	34	68.0%
TOTAL	378	59	75	117	83	44	251	66.4%
		15.7%	19.7%	31.0%	22.1%	11.7%		

HUMAN GEOGRAPHY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	29	0	3	8	7	11	11	37.9%
Bayside	82	9	18	17	20	18	44	53.7%
Cocoa	77	0	1	0	10	66	1	1.3%
Cocoa Beach	97	12	32	25	16	12	69	71.1%
Edgewood	19	1	2	3	8	5	6	31.6%
Melbourne	117	7	20	33	25	32	60	51.3%
Merritt Island	56	8	9	9	15	15	26	46.4%
Palm Bay	29	2	2	1	9	15	5	17.2%
Titusville	60	1	9	16	12	22	26	43.3%
West Shore	88	18	20	30	10	10	68	77.3%
TOTAL	654	58	116	142	132	206	316	48.3%
		8.9%	17.7%	21.7%	20.2%	31.5%		

LATIN: VERGIL

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Edgewood	1	0	0	1	0	0	1	100.0%
TOTAL	1	0	0	1	0	0	1	100.0%
		0.0%	0.0%	100.0%	0.0%	0.0%		

MUSIC THEORY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	14	3	1	4	3	3	8	57.1%
Eau Gallie	7	1	1	4	1	0	6	85.7%
Merritt Island	9	2	1	4	2	0	7	77.8%
Palm Bay	10	2	1	3	1	3	6	60.0%
Satellite	24	0	1	8	11	4	9	37.5%
Titusville	16	2	5	4	2	3	11	68.8%
Viera	8	2	0	2	4	0	4	50.0%
West Shore	16	3	4	3	5	1	10	62.5%
TOTAL	104	15	14	32	29	14	61	58.7%
		14.4%	13.5%	30.8%	27.9%	13.5%		

PHYSICS B

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Bayside	10	0	4	6	0	0	10	100.0%
Cocoa Beach	17	2	4	5	3	3	11	64.7%
Edgewood	23	2	5	4	6	6	11	47.8%
Palm Bay	42	1	2	5	8	26	8	19.0%
Viera	1	0	0	0	1	0	0	0.0%
West Shore	26	13	9	4	0	0	26	100.0%
TOTAL	119	18	24	24	18	35	66	55.5%
		15.1%	20.2%	20.2%	15.1%	29.4%		

PHYSICS C: ELECTRCITY & MAGNETISM

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Merritt Island	6	0	1	1	3	1	2	33.3%
Palm Bay	3	1	0	0	0	2	1	33.3%
Viera	16	0	0	1	4	11	1	6.3%
West Shore	13	7	5	1	0	0	13	100.0%
TOTAL	38	8	6	3	7	14	17	44.7%
		21.1%	15.8%	7.9%	18.4%	36.8%		

PHYSICS C: MECHANICS

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Eau Gallie	11	2	2	3	2	2	7	63.6%
Melbourne	12	2	5	3	2	0	10	83.3%
Merritt Island	6	1	1	3	1	0	5	83.3%
Viera	16	1	8	2	5	0	11	68.8%
West Shore	13	9	3	1	0	0	13	100.0%
TOTAL	58	15	19	12	10	2	46	79.3%
		25.9%	32.8%	20.7%	17.2%	3.4%		

PSYCHOLOGY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	54	10	12	12	4	16	34	63.0%
Bayside	37	10	13	7	4	3	30	81.1%
Cocoa	13	0	1	2	1	9	3	23.1%
Edgewood	52	15	25	6	4	2	46	88.5%
Melbourne	74	28	19	11	10	6	58	78.4%
Merritt Island	55	3	9	10	13	20	22	40.0%
Palm Bay	81	4	13	19	16	29	36	44.4%
Satellite	55	21	12	8	10	4	41	74.5%
Space Coast	25	1	12	7	1	4	20	80.0%
West Shore	92	26	23	24	16	3	73	79.3%
TOTAL	538	118	139	106	79	96	363	67.5%
		21.9%	25.8%	19.7%	14.7%	17.8%		

SPANISH LANGUAGE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	2	1	0	1	0	0	2	100.0%
Cocoa Beach	18	2	5	4	5	2	11	61.1%
Edgewood	6	1	2	3	0	0	6	100.0%
Melbourne	19	1	5	3	7	3	9	47.4%
Merritt Island	17	4	4	2	2	5	10	58.8%
Palm Bay	11	2	5	0	3	1	7	63.6%
Viera	17	8	4	3	2	0	15	88.2%
West Shore	10	1	3	3	2	1	7	70.0%
TOTAL	100	20	28	19	21	12	67	67.0%
		20.0%	28.0%	19.0%	21.0%	12.0%		

SPANISH LITERATURE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Edgewood	2	0	1	0	1	0	1	50.0%
Viera	2	0	2	0	0	0	2	100.0%
TOTAL	4	0	3	0	1	0	3	75.0%
		0.0%	75.0%	0.0%	25.0%	0.0%		

STATISTICS

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	9	3	1	2	1	2	6	66.7%
Bayside	8	0	2	4	1	1	6	75.0%
Cocoa Beach	45	2	7	16	7	13	25	55.6%
Edgewood	40	7	5	14	8	6	26	65.0%
Melbourne	79	9	14	29	21	6	52	65.8%
Merritt Island	38	4	4	10	6	14	18	47.4%
Palm Bay	10	1	2	3	2	2	6	60.0%
Satellite	44	4	19	13	6	2	36	81.8%
Space Coast	13	0	0	2	5	6	2	15.4%
Viera	79	15	26	12	19	7	53	67.1%
West Shore	26	14	7	4	1	0	25	96.2%
TOTAL	391	59	87	109	77	59	255	65.2%
		15.1%	22.3%	27.9%	19.7%	15.1%		

STUDIO ART: DRAWING

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Edgewood	5	0	2	3	0	0	5	100.0%
Melbourne	5	0	0	5	0	0	5	100.0%
Merritt Island	4	0	1	3	0	0	4	100.0%
West Shore	7	0	1	3	2	1	4	57.1%
TOTAL	21	0	4	14	2	1	18	85.7%
		0.0%	19.0%	66.7%	9.5%	4.8%		

STUDIO ART: 2D

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	1	0	0	0	1	0	0	0.0%
Edgewood	1	0	0	1	0	0	1	100.0%
Melbourne	6	0	2	1	3	0	3	50.0%
Merritt Island	19	1	11	7	0	0	19	100.0%
Satellite	5	1	0	4	0	0	5	100.0%
West Shore	10	3	6	1	0	0	10	100.0%
Viera	2	0	1	1	0	0	2	100.0%
TOTAL	44	5	20	15	4	0	40	90.9%
		11.4%	45.5%	34.1%	9.1%	0.0%		

STUDIO ART: 3D

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	1	0	0	1	0	0	1	100.0%
Melbourne	8	0	0	6	2	0	6	75.0%
West Shore	5	0	0	3	1	1	3	60.0%
TOTAL	14	0	0	10	3	1	10	71.4%
		0.0%	0.0%	71.4%	21.4%	7.1%		

U.S. HISTORY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Astronaut	9	2	0	3	3	1	5	55.6%
Bayside	42	4	7	12	15	4	23	54.8%
Cocoa	44	0	0	1	7	36	1	2.3%
Cocoa Beach	15	6	6	2	1	0	14	93.3%
Edgewood	69	4	19	21	18	7	44	63.8%
Melbourne	84	4	19	23	27	11	46	54.8%
Merritt Island	73	5	14	18	23	13	37	50.7%
Palm Bay	77	1	7	15	31	23	23	29.9%
Satellite	45	6	10	13	12	4	29	64.4%
Space Coast	38	0	10	11	14	3	21	55.3%
Titusville	39	4	7	13	11	4	24	61.5%
Viera	105	20	24	33	25	3	77	73.3%
West Shore	42	10	9	16	5	2	35	83.3%
TOTAL	682	66	132	181	192	111	379	55.6%
		9.7%	19.4%	26.5%	28.2%	16.3%		

WORLD HISTORY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or Above	Percentage 3 or Above
Cocoa	32	0	0	2	7	23	2	6.3%
Edgewood	113	2	6	24	60	21	32	28.3%
Melbourne	17	2	5	6	3	1	13	76.5%
Satellite	49	1	9	16	15	8	26	53.1%
Space Coast	23	1	2	8	7	5	11	47.8%
TOTAL	234	6	22	56	92	58	84	35.9%
		2.6%	9.4%	23.9%	39.3%	24.8%		

**AICE and IB
TEST RESULTS
2013**

International Baccalaureate (IB) Test Results 2013

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

To earn college credit on IB exams, students must earn a score of 4 or higher. The percentage of students achieving scores of 4 or higher in the district was 91.5%. The total number of candidates for IB diplomas was 104, with 89 (85.6%) earning diplomas. The total number of exams taken was 638.

DISTRICT 104 Candidates, 89 Earned (85.6 %) Diplomas										
Test Name	# Tests	Number at Each Score							# at 4 or Above	Percentage 4 or Above
		1	2	3	4	5	6	7		
Biology HL	3	0	0	0	1	1	1	0	3	100.0%
Biology SL	36	0	0	4	10	15	7	0	32	88.9%
Chemistry HL	19	0	0	2	8	7	2	0	17	89.5%
Chemistry SL	13	0	1	6	3	3	0	0	6	46.2%
English A1 HL	86	0	0	2	19	54	10	1	84	97.7%
English HL	29	0	0	0	5	16	6	2	29	100.0%
Env & Soc SL	10	0	1	0	4	4	1	0	9	90.0%
French B HL	4	0	1	3	0	0	0	0	0	0.0%
French B SL	10	0	0	1	5	4	0	0	9	90.0%
Hist Americas HL	116	0	0	5	48	43	19	0	111	95.7%
Math Studies SL	68	0	0	2	11	28	23	4	66	97.1%
Mathematics HL	12	0	1	3	3	4	1	0	8	66.7%
Mathematics SL	35	0	0	5	10	11	8	1	30	85.7%
Music Group SL	6	0	0	3	3	0	0	0	3	50.0%
Music HL	1	0	0	0	0	1	0	0	1	100.0%
Music SL	6	0	0	2	3	1	0	0	4	66.7%
Psychology HL	45	0	0	7	13	20	4	1	38	84.4%
Psychology SL	27	0	1	1	3	15	6	1	25	92.6%
Spanish B HL	26	0	0	0	3	12	10	1	26	100.0%
Spanish B SL	72	0	0	2	19	30	21	0	70	97.2%
Theater HL	6	0	0	0	1	5	0	0	6	100.0%
Theater SL	8	0	0	0	7	1	0	0	8	100.0%
TOTALS	638	0	5	48	179	275	119	11	584	91.5%
PERCENTAGES		0.0%	0.8%	7.5%	28.0%	43.3%	18.6%	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 Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 90.7%. In courses with 10 or more students enrolled, the best performance (100%) was in Spanish B HL.

The total number of candidates for IB diplomas was 75, with 63 (84%) earning diplomas. The total number of exams taken was 453.

COCOA BEACH		75 Candidates, 63 Earned (84 %) Diplomas								
Test Name	# Tests	Number at Each Score							# at 4 or Above	Percentage 4 or Above
		1	2	3	4	5	6	7		
English A1 HL	86	0	0	2	19	54	10	1	84	97.7%
French B HL	4	0	1	3	0	0	0	0	0	0.0%
French B SL	7	0	0	0	3	4	0	0	7	100.0%
Spanish B HL	26	0	0	0	3	12	10	1	26	100.0%
Spanish B SL	36	0	0	2	10	18	6	0	34	94.4%
Env & Soc SL	10	0	1	0	4	4	1	0	9	90.0%
Hist Americas HL	87	0	0	4	34	34	16	0	83	95.5%
Psychology HL	27	0	0	5	7	12	3	0	22	81.5%
Psychology SL	17	0	0	1	2	11	3	0	16	94.1%
Biology SL	21	0	0	1	7	10	3	0	20	95.2%
Chemistry HL	19	0	0	2	8	7	2	0	17	89.5%
Chemistry SL	13	0	1	6	3	3	0	0	6	46.2%
Math Studies SL	50	0	0	2	5	20	20	3	48	96.0%
Mathematics HL	7	0	1	2	2	2	0	0	4	57.0%
Mathematics SL	30	0	0	5	9	9	7	0	25	83.3%
Music Group SL	6	0	0	3	3	0	0	0	3	50.0%
Theater HL	3	0	0	0	1	2	0	0	3	100.0%
Theater SL	4	0	0	0	4	0	0	0	4	100.0%
TOTALS	453	0	4	38	124	201	81	5	411	90.7%
PERCENTAGES		0	1	8	27.3	44.5	17.1	1		

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 94.1%. In courses with 10 or more students enrolled, the best performance (100% each) was in English HL, Math Studies SL and Spanish B SL.

The total number of candidates for IB diplomas was 29, with 26 (89.7%) earning diplomas. The total number of exams taken was 185.

MELBOURNE		29 Candidates, 26 Earned (89.7%) Diplomas								
		Number at Each Score								
Test Name	# Tests	1	2	3	4	5	6	7	# at 4 or Above	Percentage 4 or Above
Biology SL	15	0	0	3	3	5	4	0	12	80.0%
Biology HL	3	0	0	0	1	1	1	0	3	100.0%
English HL	29	0	0	0	5	16	6	2	29	100.0%
History HL	29	0	0	1	14	11	3	0	28	97.0%
Math Studies SL	18	0	0	0	6	8	3	1	18	100.0%
Math SL	5	0	0	0	1	2	1	1	5	100.0%
Math HL	5	0	0	1	1	2	1	0	4	80.0%
Spanish B SL	36	0	0	0	9	12	15	0	36	100.0%
French B SL	3	0	0	1	2	0	0	0	2	67.0%
Music SL	6	0	0	2	3	1	0	0	4	67.0%
Music HL	1	0	0	0	0	1	0	0	1	100.0%
Psychology SL	10	0	1	0	1	4	3	1	9	90.0%
Psychology HL	18	0	0	2	6	8	1	1	16	88.0%
Theater HL	3	0	0	0	0	3	0	0	3	100.0%
Theater SL	4	0	0	0	3	1	0	0	4	100.0%
TOTALS	185	0	1	10	55	75	38	6	174	94.1%
PERCENTAGES		0	0.5	5	30	41	20	3		

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)
2013**

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. Titusville High School in its second year of the AICE Diploma Program earned success through 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 71.5%. The total number of candidates for AICE diplomas was 147 with 109 (74.1%) earning diplomas. The total number of exams taken was 1,467.

DISTRICT 147 AICE Diploma Candidates, 109 earned (74.1%) Diplomas										
Test Name	Number Tested	A*	A	B	C	D	E	U (ungraded)	Number passed (E or above)	Percentage passed (E or above)
Biology	54	0	0	0	1	5	11	37	17	31.5%
Biology (A Level)	13	0	1	2	3	3	3	1	12	92.3%
Biology (AS Level)	8	0	0	0	0	3	4	1	7	87.5%
Business Studies	17	0	0	0	1	3	3	10	7	41.2%
Economics	51	0	1	0	1	4	6	39	12	23.5%
English Language	277	0	22	58	79	54	44	20	257	92.8%
English Literature	56	0	0	3	5	8	14	26	30	53.6%
English Literature (A Level)	63	1	3	8	7	21	23	0	63	100.0%
English Literature (AS Level)	15	0	0	1	0	4	5	5	10	66.7%
Environmental	20	0	3	8	4	3	2	0	20	100.0%
European History	76	0	1	8	10	15	7	35	41	53.9%
General Paper	160	0	38	62	21	19	5	15	145	90.6%
Global Perspectives	9	0	1	2	2	0	3	1	8	88.9%
Marine Science	90	0	1	3	6	14	25	41	49	54.4%
Marine Science (A Level)	19	0	0	0	4	2	5	8	11	57.9%
Mathematics	25	0	1	2	2	0	2	18	7	28.0%
Mathematics (A Level)	31	0	0	0	1	3	5	22	9	29.0%
Mathematics (AS Level)	44	0	0	0	4	6	12	22	22	50.0%
Music	16	0	1	5	6	3	1	0	16	100.0%
Physics	10	0	0	0	3	2	2	3	7	70.0%
Psychology	182	0	8	14	17	37	37	69	113	62.1%
Psychology (A Level)	1	0	0	0	0	1	0	0	1	100.0%
Spanish Language	42	0	2	5	7	12	11	5	37	88.1%
Thinking Skills	46	0	4	5	10	9	12	6	40	87.0%
Thinking Skills (A Level)	48	0	0	4	5	18	21	0	48	100.0%
Thinking Skills (AS Level)	33	0	0	0	0	2	8	23	10	30.3%
US History	61	0	5	5	16	10	14	11	50	82.0%
TOTAL	1467	1	92	195	215	261	285	418	1049	
PERCENTAGES		0.1%	6.3%	13.3%	14.6%	17.8%	19.4%	28.5%	71.5%	

At Rockledge High School, the percentage of students achieving scores of E or better was 70.6%. In courses with 10 or more students enrolled, the best performance (100% each) was in English Literature A Level, Music, and Thinking Skills A Level. A need for improvement in Mathematics Level A and Thinking Skills Level AS is indicated by the success rates of 29% and 30.3% respectively.

The total number of candidates for AICE diplomas at Rockledge High School was 96, with 77 (80.2%) earning diplomas. The total number of exams taken was 710.

ROCKLEDGE 96 AICE Diploma Candidates, 77 earned (80.2%) Diplomas											
Test Name	Number Tested	A*	Number at each score						U (ungraded)	Number passed (E or above)	Percentage passed (E or above)
			A	B	C	D	E				
Biology	48	0	0	0	1	5	9	33	15	31.3%	
Business Studies	17	N/A	0	0	1	3	3	10	7	41.2%	
English Language	108	N/A	4	18	30	26	23	7	101	93.5%	
English Literature (A Level)	63	1	3	8	7	21	23	0	63	100.0%	
English Literature (AS Level)	15	n/a	0	1	0	4	5	5	10	66.7%	
European History	39	n/a	0	6	5	5	4	19	20	51.3%	
General Paper	53	N/A	16	19	7	8	1	2	51	96.2%	
Marine Science (A Level)	19	0	0	0	4	2	5	8	11	57.9%	
Mathematics (AS Level)	44	n/a	0	0	4	6	12	22	22	50.0%	
Mathematics (A Level)	31	0	0	0	1	3	5	22	9	29.0%	
Music	16	n/a	1	5	6	3	1	0	16	100.0%	
Physics	10	n/a	0	0	3	2	2	3	7	70.0%	
Psychology	105	n/a		5	6	21	23	50	55	52.4%	
Psychology (A Level)	1	0	0	0	0	1	0	0	1	100.0%	
Spanish Language	20	n/a	1	3	2	5	6	3	17	85.0%	
Thinking Skills (AS Level)	33	n/a	0	0	0	2	8	23	10	30.3%	
Thinking Skills (A Level)	48	0	0	4	5	18	21	0	48	100.0%	
US History	40	n/a	5	4	14	6	9	2	38	95.0%	
TOTALS	710	1	30	73	96	141	160	209	501		
PERCENTAGES		0.1%	4.2%	10.3%	13.5%	19.9%	22.5%	29.4%	70.6%		

At Eau Gallie High School, the percentage of students achieving scores of E or better was 84.1%. In courses with 10 or more students enrolled, the best performance (100%) was in Environmental Management. A need for improvement in U.S. History is indicated by the success rates of 57%.

The total number of candidates for AICE diplomas at Eau Gallie High School was 41, with 29 (70.7%) earning diplomas. The total number of exams taken was 422.

EAU GALLIE		41 AICE Diploma Candidates, 29 earned (70.7%) Diplomas							
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	6	0	0	0	0	2	4	2	33%
English Language	118	16	34	37	22	6	3	115	97%
English Literature	26	0	3	3	6	8	6	20	77%
Environmental	20	3	8	4	3	2	0	20	100%
General Paper	82	14	35	12	8	3	10	72	90%
Euro History	20	1	2	3	9	2	3	17	85%
Marine Science	42	0	1	4	7	15	15	27	64%
Psychology	41	2	5	6	8	7	13	28	68%
Spanish Lang	22	1	2	5	7	5	2	20	91.3%
Thinking Skills	20	1	2	4	6	5	2	18	80%
US History	21	0	1	2	4	5	9	12	57%
Global Perspect.	4	1	2	1	0	0	0	4	100%
TOTALS	422	39	95	81	80	60	67	355	
PERCENTAGES		9.2%	22.5%	19.2%	19.0%	14.2%	15.9%	84.1%	

At Heritage High School, the percentage of students achieving scores of E or better was 57.4%. In courses with 10 or more students enrolled, the best performance (92.3%) was in Biology A Level. A need for improvement in Economics, European History and Math is indicated by the success rates of 23.5%, 23.5% and 28% respectively.

The total number of candidates for AICE diplomas at Heritage High School was 10, with three earning diplomas at 30%. The total number of exams taken was 319.

HERITAGE 10 AICE Diploma Candidates, 3 earned (30%) Diplomas									
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 (A Level)	13	1	2	3	3	3	1	12	92.3%
Biology (AS Level)	8	0	0	0	3	4	1	7	87.5%
Economics	51	1	0	1	4	6	39	12	23.5%
English Language	51	2	6	12	6	15	10	41	80.4%
English Literature	30	0	0	2	2	6	20	10	33.3%
European History	17	0	0	2	1	1	13	4	23.5%
General Paper	20	4	7	2	3	1	3	17	85.0%
Mathematics	25	1	2	2	0	2	18	7	28.0%
Marine Science	42	1	2	2	7	9	21	21	50.0%
Psychology	36	6	4	5	8	7	6	30	83.3%
Thinking Skills	26	3	3	6	3	7	4	22	84.6%
TOTALS	319	19	26	37	40	63	136	183	
PERCENTAGES		6.0%	8.2%	11.6%	12.5%	19.1%	42.6%	57.4%	

At Titusville High School, the percentage of students achieving scores of E or better was 62.5%. The best performance (100%) was in General Paper. A need for improvement in AS Marine Science is indicated by the success rates of 16.7%.

There were no candidates for the Cambridge AICE Diploma at Titusville High School since this is only its second year in the AICE Diploma Program. The total number of exams taken was 16 with a passage rate of 62.5% on the AICE exams.

TITUSVILLE									
		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)
General Paper	5	4	1	0	0	0	0	5	100.0%
Global Perspectives	5	0	0	1	0	3	1	4	80.0%
Marine Science	6	0	0	0	0	1	5	1	16.7%
TOTALS	16	4	1	1	0	4	6	10	
PERCENTAGES		25.0%	6.3%	6.3%	0.0%	25.0%	37.5%	62.5%	

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