

Accelerated Programs Report

2014

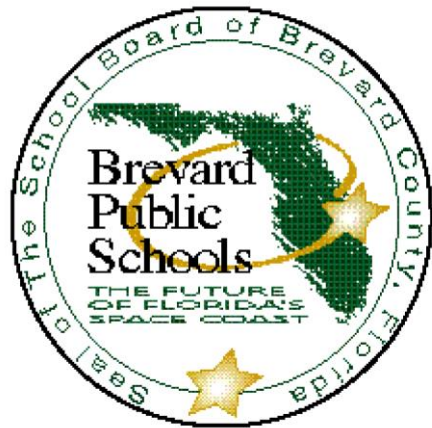
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INTRODUCTION

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 postsecondary schools throughout the world recognize AP, AICE, and IB exam results and award college credit or placement into higher-level college courses based upon students' success in these curricula. All Florida state colleges and universities award credit by examination equivalencies. The 2014 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 worldwide. Most four-year colleges in the United States and colleges in more than 60 other countries give students credit, advanced academic status, or both on the basis of AP Exam scores. Fifteen of the district's sixteen high schools offer the Advanced Placement (AP) Program. The scores in this report reflect **only** those students who were enrolled in Advanced Placement, International Baccalaureate and Advanced International Certificate of Education courses in Brevard Public Schools.

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 third and final year in the Cambridge AICE Diploma Program, Titusville High School students earned success on examinations. Titusville High has chosen to participate in only the Advanced Placement courses.

ADVANCED PLACEMENT RESULTS

There are 31 different AP courses that were offered in Brevard's public high schools in 2013-14. The number of students taking these courses has increased, from 3,114 in 2010 to 3,777 in 2014. The number of tests taken has also increased, from 5,457 in 2010 to 6,752 in 2014. Minority participation has increased in the past five years, from 667 candidates taking 1,068 tests in 2010 to 810 candidates taking 1,430 tests in 2014. 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 2013-14 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 15 out of 31 subject area tests. The percentage of total tests scoring 3 or higher in Brevard was 61.6%. That is higher than the State percentage of 49.4%, and higher than the Global percentage of 59.1%.

Students and their families benefit from enrollment and success in Advanced Placement courses in many important ways. They may earn credit, advanced standing, or both, for college. They may earn scholarships, save money on college tuition, and even graduate early from college. Their success in advanced placement programs gives the students access to public and private universities as well as community colleges. AP courses are rigorous, challenging, and in-depth. The Advanced Placement program strengthens the link between high school and post high school education and encourages student achievement.

EXECUTIVE SUMMARY 2014

The Brevard Public Schools Accelerated Programs Report 2014 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 3,114 in 2010 to 3,777 in 2014, an increase of 21.2%. Participation in AP has also increased as a percentage of total 9-12 student population, from 15.0% in 2010 to 16.1% in 2014.
- 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 5,457 in 2010 to 6752 in 2014, an increase of 23.7%.
- The number of AP exams that earned scores of 3 or higher has increased from 3,391 in 2010 to 4162 in 2014, an increase of 22.7%.
- The percentage of total tests scoring 3 or higher in Brevard was 61.6%. That is higher than the State percentage of 49.4 % and the Global of 59.1%.
- 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 40.0 %; Computer Science A 46.5 %; and Human Geography 29.9%).
- 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 from 348 exams in 2012 to 308 exams in 2014. While their performance is lower than any other minority group, the percentage of exams earning 3 or higher by Black students rose from 39.4% in 2013 to 44.5% in 2014.



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.
- Prepare minority students for more rigorous coursework throughout their academic career.
- Review and revise, when appropriate, the existing AP curriculum to align with the current College Board AP course descriptions, suggested syllabi, and testing criteria.
- Review teacher selection for courses where student performance is extremely low compared to the district.
- Encourage articulation among middle schools and high schools in developing Vertical Teams, 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
2014**

Subject	Astronaut	Bayside	Cocoa	Cocoa Beach	Eau Gallie	Edgewood	Melbourne	Merritt Island	Palm Bay	Rockledge	Satellite	Space Coast	Titusville	Viera	West Shore
Art History							L								
Biology	L	H				H	H	L				H		H	H
Calculus AB	H	L		H	H	H	H	H	H		H	L	H	H	H
Calculus BC	L			H		H	H		H					H	H
Chemistry	L			H		L	L	L	H					H	H
Computer Science A						H	L								H
Macro Economics						H		H	H						
Micro Economics						H	H	H	H						H
English Language	H	H	L	H		H	H	H	L		H	H	L	H	H
English Literature	H	H	L	L		H	H	L	L		H	L	L	H	H
Environmental Science								L	L		L				H
European History				L		H	H	H					H		H
French Language															
German Language															
Gov't and Politics: Comparative														H	
Gov't and Politics: U.S.			L			H	H	H	H		H	H	H	H	H
Human Geography		H	L	H		H	H	H	L				L		H
Music Theory		H				H					L	L			
Physics B		H		H		H						L			H
Physics C: Elec/Magnetism								L							
Physics C: Mechanics					L		H	L	L					L	
Psychology	L	H	L			H	L	L	L		H	L		H	H
Spanish Language			L			H		L	H					H	H
Spanish Literature															
Statistics	H			H		H	H	H	H		H			H	H
Studio Art: Drawing															L
Studio Art: 2D Design															
Studio Art: 3D Design							L								
U.S. History		H	L	H		H	H	L	L		H	H	H	H	H
World History			L			H	H				H	H			H

H = school's percent of 3+ is higher than the state's percentage of 3+  = fewer than 10 students taking subject
L = school's percent of 3+ is less than the state's percentage of 3+  = no enrollment in the subject

- In 69.7% of the 165 courses with 10 or more students enrolled the percentage of Brevard students scoring 3 or higher exceeded the state percentage.
- 30.3% of the courses offered have fewer than 10 students enrolled.
- 9 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 more as likely to graduate from college in four years or less. (U. S. Department of Education)

Participation declined between 2012-13 and 2013-14.

AP Participation

School	% 9-12 school enrollment taking AP Tests 2013	% 9-12 school enrollment taking AP Tests 2014	Change in % 9-12 school enrollment taking AP Tests
Astronaut	16.2%	11.5%	-4.7%
Bayside	15.7%	13.2%	-2.5%
Cocoa	23.0%	14.1%	-8.9%
Cocoa Beach	42.7%	38.4%	-4.3%
Eau Gallie (AICE)	2.7%	2.1%	-0.6%
Edgewood	73.0%	70.1%	-2.9%
Melbourne	21.8%	19.3%	-2.5%
Merritt Island	18.2%	18.3%	0.1%
Palm Bay High	16.9%	15.5%	-1.4%
Rockledge (AICE)	0.1%	0.3%	0.2%
Satellite	21.0%	14.2%	-6.8%
Space Coast	13.7%	13.7%	0.0%
Titusville	14.4%	16.8%	2.4%
Viera	23.0%	21.9%	-1.1%
West Shore	65.6%	64.2%	-1.4%

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

AP Course Offerings

School	# AP courses offered in 2013	# AP courses offered in 2014	Change
Astronaut	16	12	-4
Bayside	12	12	0
Cocoa	8	10	2
Cocoa Beach	11	12	1
Eau Gallie	4	4	-
Edgewood	22	24	2
Melbourne	22	21	-1
Merritt Island	21	21	-
Palm Bay	19	17	-2
Rockledge	1	1	-
Satellite	13	14	1
Space Coast	9	14	5
Titusville	12	12	-
Viera	18	15	-3
West Shore	23	24	1

Eight out of thirteen AP Diploma Schools awarded more AP Diplomas when compared to 2013 and overall 46 more diplomas were awarded in 2014.

Number of AP Tests, Performance, and AP Diplomas

School	Number of Tests	Percent 3 and Above	AP Diploma Candidates	AP Diplomas Earned
Astronaut	236	58.1%	6	6
Bayside	331	62.8%	18	14
Cocoa	191	13.6%	0	0
Cocoa Beach	480	71.9%	13	10
Eau Gallie*	46	56.5%	-	-
Edgewood	841	72.5%	48	34
Melbourne	738	56.5%	36	24
Merritt Island	679	47.3%	20	14
Palm Bay	567	44.1%	44	20
Rockledge*	5	20.0%	-	-
Satellite	376	66.2%	13	9
Space Coast	232	54.3%	2	2
Titusville	361	42.1%	3	0
Viera	888	76.1%	52	44
West Shore	781	79.1%	51	47
TOTAL	6,752	61.6%	306	224
* Not an AP Diploma Schools as they are AICE Schools				

**DISTRICT TEST
RESULTS
2014**

**District Test Results
2014**

There were 3,777 students that took 6,752 Advanced Placement tests in Brevard in May of 2014, representing 16.1% of total 9-12 student enrollment. Scores of 3 or better were reported on 4,162 tests, representing 61.6% 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.

3,777 STUDENTS, 16.1% OF TOTAL 9-12 ENROLLMENT								
Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percentage 3 or above
		5	4	3	2	1		
Art History	35	0	2	9	10	14	11	31.4%
Biology	208	6	49	75	50	28	130	62.5%
Calculus AB	429	125	104	90	52	58	319	74.4%
Calculus BC	174	82	37	36	9	10	155	89.1%
Chemistry	223	15	48	52	70	38	115	51.6%
Computer Science A	129	20	20	22	7	60	62	48.1%
English Language & Composition	845	95	202	267	227	54	564	66.7%
English Literature & Composition	617	56	139	166	219	37	361	58.5%
Environmental Science	160	19	47	22	45	27	88	55.0%
European History	145	15	17	50	19	44	82	56.6%
French Language & Culture	15	1	3	5	5	1	9	60.0%
German Language & Culture	2	0	0	0	0	2	0	0.0%
Human Geography	633	56	110	157	120	190	323	51.0%
Macroeconomics	123	14	29	32	25	23	75	61.0%
Microeconomics	168	21	50	33	31	33	104	61.9%
Music Theory	111	18	13	34	29	17	65	58.6%
Physics B	82	17	17	26	15	7	60	73.2%
Physics C: Electricity & Magnetism	30	8	3	3	4	12	14	46.7%
Physics C: Mechanics	103	11	26	14	27	25	51	49.5%
Psychology	622	101	153	114	110	144	368	59.2%
Spanish Language & Culture	99	22	39	32	6	0	93	93.9%
Spanish Literature & Culture	4	2	2	0	0	0	4	100.0%
Statistics	296	54	93	74	47	28	221	74.7%
Studio Art: Drawing Portfolio	27	2	5	15	4	1	22	81.5%
Studio Art: 2-D Design Portfolio	43	4	12	16	11	0	32	74.4%
Studio Art: 3-D Design Portfolio	11	0	1	2	7	1	3	27.3%
Comparative Government & Politics	63	6	21	20	9	7	47	74.6%
United States Government & Politics	361	41	64	116	90	50	221	61.2%
United States History	715	75	161	164	224	90	401	56.1%
World History	278	17	50	95	82	34	162	58.3%
TOTALS	6752	903	1518	1741	1555	1035	4162	61.6%
PERCENTAGES		13.4%	22.5%	25.8%	23.0%	15.3%		

**District Test Results
2010 - 2014**

There has been a 19.0% increase in the number of students participating in the AP program from 2010 with an increase in the number of AP exams taken. The number of exams scoring 3 or higher in 2014 was 4,162, an increase of 22.7% from 2010. The percentage of exams scoring 3 or better has decreased 0.31% from last year.

	2010	2011	2012	2013	2014
Number of Tests	5,457	5,742	6,344	6,645	6,752
Number of Students	3,114	3,345	3,521	3,770	3,777
Number of Scores 3 or Better	3,391	3,585	4,001	4,175	4,162
% of Tests Scoring 3 or Better	62.1	62.4	63.1	62.8	61.6

**District, State & Global Test Results: Percent of Scores 3 or Better by Subject
2014**

In 2014, Brevard exceeded the state and global percentage of 3 or better in the following subjects with 15 or more students: Calculus AB, Calculus BC, English Language, English Literature, Environmental Science, Government & Politics: Comparative, Government & Politics: US, Macro Economics, Physics B, Studio Art: Drawing, Spanish Language and Culture, US History and World History.

Subject	District # of Tests	District %	State %	Global %
Art History	35	31.4%	47.4%	59.6%
Biology	208	62.5%	58.5%	64.2%
Calculus AB	429	74.4%	54.8%	58.9%
Calculus BC	174	89.1%	79.8%	81.1%
Chemistry	223	51.6%	41.2%	52.8%
Computer Science A	129	48.1%	42.6%	61.3%
English Language & Composition	845	66.7%	50.3%	55.8%
English Literature & Composition	617	58.5%	51.2%	55.0%
Environmental Science	160	55.0%	38.2%	47.3%
European History	145	56.6%	55.0%	59.5%
French Language & Culture	15	60.0%	65.5%	77.5%
German Language & Culture	2	0.0%	64.8%	73.0%
Human Geography	633	51.0%	41.5%	51.9%
Macroeconomics	123	61.0%	40.9%	57.8%
Microeconomics	168	61.9%	44.8%	65.5%
Music Theory	111	58.6%	51.7%	62.7%
Physics B	82	73.2%	51.7%	60.7%
Physics C: Electricity & Magnetism	30	46.7%	57.4%	70.8%
Physics C: Mechanics	103	49.5%	66.7%	76.7%
Psychology	622	59.2%	56.1%	65.5%
Spanish Language & Culture	99	93.9%	90.6%	89.0%
Spanish Literature & Culture	4	100.0%	77.9%	74.5%
Statistics	296	74.7%	45.1%	59.6%
Studio Art: 2-D Design Portfolio	43	74.4%	78.3%	78.5%
Studio Art: 3-D Design Portfolio	11	27.3%	59.4%	67.2%
Studio Art: Drawing Portfolio	27	81.5%	77.0%	77.5%
Comparative Government & Politics	63	74.6%	42.8%	62.0%
United States Government & Politics	361	61.2%	36.9%	50.7%
United States History	715	56.1%	41.7%	52.4%
World History	278	58.3%	45.5%	54.5%
TOTALS	6,752	61.6%	49.4%	59.1%

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

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

Subject	2010			2011			2012			2013			2014		
	District	State	Global	District	State	Global	District	State	Global	District	State	Global	District	State	Global
Art History				18.8	43.9	60.2	40.0	47.3	59.9	37.5	52.5	60.6	31.4	47.4	59.6
Biology	44.6	32.2	49.2	45.1	36.3	50.6	54.8	38.0	51.0	65.5	53.3	63.3	62.5	58.5	64.2
Calculus AB	68.9	46.9	55.7	67.3	48.7	56.2	74.8	54.6	59.7	69.0	55.9	59.4	74.4	54.8	58.9
Calculus BC	86.4	77.0	82.8	89.2	78.6	80.3	86.0	80.8	82.4	82.9	81.2	79.9	89.1	79.8	81.1
Chemistry	52.6	35.8	55.0	49.0	38.8	55.0	52.0	42.3	55.8	69.1	46.8	59.1	51.6	41.2	52.8
Computer Sci A	80.0	45.3	65.0	71.4	50.0	64.0	30.0	42.8	63.6	34.1	44.0	67.2	48.1	42.6	61.3
English Language	71.0	51.7	60.8	68.8	53.7	61.1	71.0	54.3	56.6	68.7	50.2	55.0	66.7	50.3	55.8
English Literature	67.9	47.5	57.4	66.3	47.7	57.1	66.5	49.5	56.6	68.5	52.2	57.9	58.5	51.2	55.0
Environmental	59.8	38.6	50.0	53.3	37.9	49.3	69.9	39.2	50.4	63.9	38.7	48.2	55.0	38.2	47.3
European History	68.0	52.0	65.6	61.8	53.1	64.9	61.1	58.7	65.8	62.7	58.8	63.9	56.6	55.0	59.5
French Language	57.1	44.8	55.2	100.0	48.8	57.7	33.3	69.7	77.4	66.7	68.8	77.6	60.0	65.5	77.5
German Language	25.0	60.1	67.9	60.0	59.4	66.3	62.5	72.5	78.6	0.0	65.9	77.4	0.0	64.8	73.0
Comp Govt &	100.0	33.6	59.6	91.3	40.3	59.7	71.4	48.4	61.8	64.0	40.5	59.7	74.6	42.8	62.0
U.S. Govt &	66.2	33.6	51.3	58.9	34.4	51.6	61.5	35.3	52.2	66.4	35.5	51.6	61.2	36.9	50.7
Human Geography	44.0	32.8	46.9	40.9	39.1	51.0	57.2	40.3	52.4	48.3	41.7	53.0	51.0	41.5	51.9
Macroeconomics	43.7	34.3	55.3	45.0	32.7	53.8	50.0	38.5	55.8	57.3	37.4	54.4	61.0	40.9	57.8
Microeconomics	39.3	35.9	63.8	48.8	37.4	63.6	50.2	41.7	65.7	64.7	43.9	66.7	61.9	44.8	65.5
Music Theory	69.0	42.2	60.6	65.3	42.9	59.4	75.9	46.0	61.5	58.7	45.3	61.0	58.6	51.7	62.7
Physics B	62.3	44.4	59.4	76.2	48.9	61.5	63.4	51.8	62.0	55.5	51.0	62.6	73.2	51.7	60.7
Physics C: Elec &	71.4	52.2	70.3	48.3	46.0	70.6	81.8	62.8	73.1	44.7	55.0	69.5	46.7	57.4	70.8
Physics C:	61.5	56.9	72.9	66.3	60.3	73.1	64.7	64.9	77.4	79.3	64.6	74.6	49.5	66.7	76.7
Psychology	62.9	52.8	66.2	66.1	53.5	66.2	63.5	54.0	66.2	67.5	56.1	67.3	59.2	56.1	65.5
Spanish Language	63.6	77.9	71.8	54.3	75.7	68.5	63.2	80.4	72.3	67.0	76.9	70.0	93.9	90.6	89.0
Spanish Literature	20.0	70.8	60.7	100.0	69.1	61.2	33.3	67.2	61.9	75.0	78.2	76.5	100.0	77.9	74.5
Statistics	69.0	42.7	58.7	71.8	42.4	58.8	63.5	42.6	59.2	65.2	42.5	57.9	74.7	45.1	59.6
Studio Art:	89.5	67.8	72.6	65.4	64.6	71.3	70.6	67.9	73.0	85.7	76.4	78.0	81.5	77.0	77.5
Studio Art: 2-D	84.3	72.6	70.4	88.2	67.3	71.9	61.1	71.5	74.4	90.9	77.8	78.7	74.4	78.3	78.5
Studio Art: 3-D	63.6	53.2	62.3	45.5	51.3	61.6	83.3	59.6	65.4	71.4	65.7	68.0	27.3	59.4	67.2
US History	55.1	36.4	52.6	65.0	38.8	52.8	62.4	41.7	54.6	55.6	41.9	53.8	56.1	41.7	52.4
World History	40.9	32.3	49.1	38.7	33.2	48.4	39.9	39.5	53.1	35.9	37.3	48.9	58.3	45.5	54.5

**District Test Results by Gender
2014**

The tables below show the 2014 Advanced Placement participation and test results by gender. In terms of participation in AP, female students outnumber males 54.7% to 45.2% and have a higher number of exams taken. Males have a higher percentage of exams scoring 3 or higher.

Gender	Number of Candidates	Number of Tests	Percent 3 or Better
Male	1,709	3,199	64.3%
Female	2,068	3,553	59.2%
Totals	3,777	6,761	61.6%

**District Test Results by Gender
2010 - 2014**

Over the past five years, the number of tests taken by females has increased from 3064 tests in 2010 to 3557 in 2013 with an increase of 16.1%. The number of tests taken by males over the past five years has increased from 2393 tests to 3204 tests with an increase of 33.9%.

Gender	2010		2011		2012		2013		2014	
	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better
Male	2,393	66.6	2,537	66	2,828	67.9	3,092	65.9	3,199	64.3
Female	3,064	58.7	3,205	59.6	3,516	59.2	3,553	60.5	3,553	59.2

**District Test Results by Grade Level
2014**

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.

Grade	Number of Candidates	Number of Tests	Percent 3 or Better
9th	509	513	50.7%
10th	807	1,006	56.4%
11th	1,261	2,643	65.7%
12th	1,138	2,490	62.6%
Not-Stated	62	100	40.0%
Total	3,777	6,752	61.6%

**District Test Results by Grade Level
2010 - 2014**

The number of AP tests has increased for the 9th grade and 12th grade. The performance of 9th grade improved from last year.

Subject	2010		2011		2012		2013		2014	
	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better
9th	98	34.7	188	27.7	286	40.6	491	40.5%	513	50.7%
10th	659	56.1	695	64.2	848	62	1,074	61.9%	1,006	56.4%
11th	2,221	64.7	2,377	64.4	2,655	66.4	2,648	66.2%	2,643	65.7%
12th	2,281	63.3	2,326	63.2	2,477	62.9	2,463	64.6%	2,490	62.6%
Not-Stated	198	56.1	156	57.7	78	48.7	89	53.9%	100	40.0%

**District Test Results by Ethnicity
2014**

Of the 3,777 AP candidates, 810 or 21.4% 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 6.4% of the students, Blacks 5.2%, Hispanics 9.6%, and other/not stated 5.1% of the students tested. Compared to the ethnic distribution of all Brevard high school students (Asians 2.6%, Blacks 13.7%, and Hispanics 9.7%), the AP program has a much higher representation of Asians, a slightly higher representation of Hispanics and a dramatically lower representation of Blacks.

Ethnicity	Number of Candidates	Number of Tests	Percent 3 or Better
American	9	13	69.2%
Asian	241	473	64.7%
Black	198	308	44.5%
Chicano/Mexican	47	88	63.6%
Other Hispanic	216	395	60.5%
Puerto Rican	99	166	54.8%
White	2,773	4,999	63.3%
Other	112	193	58.0%
Not-Stated	82	117	40.2%
Totals	3,777	6,752	61.6%

**District Test Results by Ethnicity
2010 - 2014**

The participation of all minority students has increased since over the last five years. Tests taken by Black students increased slightly from 307 to 308 from 2013 to 2014 however their tests which earned a score of 3 or better rose from 39.4% to 44.5%, the highest in the previous five years. However, it remains low in comparison to other ethnic groups. Hispanics have increased their participation since 2010, and their performance has risen from 55.5% of tests scoring 3 or above to 59.5%. White students have increased in participation and continue to be the largest group while their performance has decreased from 63.8% of test scoring 3 or above in 2010 to 63.4% in 2014. The chart below shows the trend in performance and participation in Brevard by ethnicity over the past five years.

Subject	2010		2011		2012		2013		2014	
	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better	# Tests	% 3 or Better
Asian	324	67.6	365	69	420	71.4	487	65.4	473	64.7
Black	256	47.3	337	38.3	348	40.5	307	39.4	308	44.5
Hispanic	488	55.5	562	61.6	571	64.4	640	57.8	649	59.5
White	3,942	63.8	4,147	64.3	4,693	64.1	5,031	64.6	5,008	63.3
Other/Not-Stated	413	60.3	308	59.1	288	60.8	279	59.9	311	51.3

**SCHOOL
TEST RESULTS
2014**

ASTRONAUT		151 STUDENTS, 11.5% OF TOTAL 9-12 ENROLLMENT						
Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent 3 or above
		5	4	3	2	1		
Biology	20	0	2	8	6	4	10	50.0%
Calculus AB	14	0	5	5	2	2	10	71.4%*
Calculus BC	14	0	2	8	1	3	10	71.4%
Chemistry	16	0	0	0	4	12	0	0.0%
English Language	31	4	10	12	5	0	26	83.9%*
English Literature	30	1	9	12	8	0	22	73.3%*
Music Theory	8	2	0	1	3	2	3	37.5%
Psychology	74	5	14	16	13	26	35	47.3%
Spanish Language	6	3	2	1	0	0	6	100.0%*
Statistics	11	2	3	4	2	0	9	81.8%*
Studio Art: 2-D Design Portfolio	6	0	0	1	5	0	1	16.7%
United States History	6	1	2	2	1	0	5	83.3%*
TOTALS	236	18	49	70	50	49	137	58.1%
PERCENTAGES		7.6%	20.8%	29.7%	21.2%	20.8%		

BAYSIDE		238 STUDENTS, 13.2% 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	19	0	8	6	5	0	14	73.7%*
Calculus AB	27	0	3	5	5	14	8	29.6%
Calculus BC	7	0	1	1	2	3	2	28.6%
Chemistry	9	0	0	0	6	3	0	0.0%
Computer Science A	8	1	0	3	1	3	4	50.0%
English Language	34	1	11	14	7	1	26	76.5%*
English Literature	20	0	7	9	4	0	16	80.0%*
Human Geography	76	8	12	27	8	21	47	61.8%*
Music Theory	10	2	0	7	0	1	9	90.0%*
Physics B	17	2	5	8	2	0	15	88.2%*
Psychology	64	13	17	12	10	11	42	66.7%*
United States History	41	2	14	9	14	2	25	61.0%*
TOTALS	331	29	78	101	64	59	208	62.8%*
PERCENTAGES		8.8%	23.6%	30.5%	19.3%	17.8%		

* Percentage equal to or exceeding global mean

COCOA		161 STUDENTS, 14.2% OF TOTAL 9-12 ENROLLMENT						
Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent at 3 or above
		5	4	3	2	1		
Biology	1	0	0	0	0	1	0	0.0%
English Language	23	0	2	3	11	7	5	21.7%
English Literature	16	0	0	0	10	6	0	0.0%
Human Geography	46	0	4	3	8	31	7	15.2%
Physics C: Mechanics	1	1	0	0	0	0	1	100.0%*
Psychology	10	0	1	2	1	6	3	30.0%
Studio Art: 2-D Design Portfolio	2	0	0	2	0	0	2	100.0%*
U.S. Government and Politics	19	0	0	0	1	18	0	0.0%
United States History	29	0	2	2	4	21	4	13.8%
World History	44	0	0	4	16	24	4	9.1%
TOTALS	191	1	9	16	51	114	26	13.6%
PERCENTAGES		0.5%	4.7%	8.4%	26.7%	59.7%		

COCOA BEACH		328 STUDENTS, 38.4% OF TOTAL 9-12 ENROLLMENT						
Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent at 3 or above
		5	4	3	2	1		
Calculus AB	20	4	6	3	6	1	13	65.0%*
Calculus BC	11	3	4	4	0	0	11	100.0%*
Chemistry	21	3	10	4	3	1	17	81.0%*
English Language	80	12	34	26	8	0	72	90.1%*
English Literature	53	1	7	14	30	1	22	41.5%
European History	57	2	8	18	7	22	28	49.1%
Human Geography	112	10	27	41	20	14	78	69.6%*
Physics B	17	1	2	7	4	3	10	58.8%
Psychology	1	0	0	1	0	0	1	100.0%*
Spanish Language	13	0	7	4	2	0	11	84.6%
Statistics	15	1	5	3	1	5	9	60.0%*
United States History	80	19	32	22	6	1	73	91.3%*
TOTALS	480	56	142	147	87	48	345	71.9%*
PERCENTAGES		11.7%	29.6%	30.6%	18.1%	10.0%		

* Percentage equal to or exceeding global mean

EAU GALLIE		39 STUDENTS, 2.1% OF TOTAL 9-12 ENROLLMENT						
	Number at Each Score							
Test Name	Number Tested	5	4	3	2	1	Number at 3 or above	Percent at 3 or above
Calculus AB	17	2	2	7	4	2	11	64.7%*
Music Theory	8	1	1	4	1	1	6	75.0%*
Physics C: Mechanics	19	0	4	4	7	4	8	42.1%
Statistics	2	0	0	1	0	1	1	50.0%
TOTALS	46	3	7	16	12	8	26	56.5%
PERCENTAGES		6.5%	15.2%	34.8%	26.1%	17.4%		

EDGEWOOD		404 STUDENTS, 70.1% OF TOTAL 9-12 ENROLLMENT						
	Number at Each Score							
Test Name	Number Tested	5	4	3	2	1	Number at 3 or above	Percent at 3 or above
Biology	16	0	3	9	4	0	12	75.0%*
Calculus AB	55	21	15	12	4	3	48	87.3%*
Calculus BC	35	21	5	6	1	2	32	91.4%*
Chemistry	30	1	2	6	17	4	9	30.0%
Computer Science A	52	9	10	8	4	21	27	51.9%
English Language	45	4	12	18	10	1	34	75.6%*
English Literature	46	9	20	15	2	0	44	95.7%*
European History	26	2	2	13	2	7	17	65.4%*
Human Geography	10	2	0	4	2	2	6	60.0%*
Latin	1	0	0	0	1	0	0	0.0%
Macroeconomics	52	11	14	16	5	6	41	78.8%*
Microeconomics	59	13	20	11	12	3	44	74.6%*
Music Theory	18	10	4	4	0	0	18	100.0%*
Physics B	17	2	4	6	3	2	12	70.6%*
Physics C: Electricity and Magnetism	6	2	2	1	1	0	5	83.3%*
Physics C: Mechanics	6	1	4	0	0	1	5	83.3%*
Psychology	87	18	38	14	11	6	70	80.5%*
Spanish Language	16	3	4	9	0	0	16	100.0%*
Statistics	30	10	6	6	6	2	22	73.3%*
Studio Art: 2-D Design Portfolio	6	0	2	4	0	0	6	100.0%*
Studio Art: Drawing Portfolio	7	1	2	4	0	0	7	100.0%*
U.S. Government and Politics	50	7	8	20	11	4	35	70.0%*
United States History	79	7	16	28	24	4	51	64.6%*
World History	92	5	11	33	37	6	49	53.3%
TOTALS	841	159	204	247	157	74	610	72.5%*
PERCENTAGES		18.9%	24.3%	29.4%	18.7%	8.8%		

* Percentage equal to or exceeding global mean

MELBOURNE**428 STUDENTS, 19.2% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number at Each Score						Number at 3 or above	Percent at 3 or above
	Number Tested	5	4	3	2	1		
Art History	34	0	2	8	10	14	10	29.4%
Biology	14	1	5	6	2	0	12	85.7%*
Calculus AB	45	21	12	8	1	3	41	91.1%*
Calculus BC	19	11	7	1	0	0	19	100.0%*
Chemistry	21	1	2	2	6	10	5	23.8%
Computer Science A	46	4	2	7	1	32	13	28.3%
English Language	103	14	20	32	31	6	66	64.1%*
English Literature	35	1	10	9	14	1	20	57.1%*
European History	18	5	2	4	0	7	11	61.1%*
French Language	5	0	0	0	4	1	0	0.0%
Human Geography	121	8	15	29	21	48	52	43.0%
Microeconomics	13	3	3	2	4	1	8	61.5%
Physics C: Mechanics	10	0	5	3	2	0	8	80.0%*
Psychology	48	5	8	9	8	18	22	45.8%
Spanish Language	2	1	1	0	0	0	2	100.0%*
Statistics	49	12	19	8	6	4	39	79.6%*
Studio Art: 2-D Design Portfolio	3	0	0	0	3	0	0	0.0%
Studio Art: 3-D Design Portfolio	10	0	1	1	7	1	2	20.0%
U.S. Government and Politics	18	1	2	5	7	3	8	44.4%
United States History	86	7	15	24	32	8	46	53.5%*
World History	38	3	15	15	4	1	33	86.8%*
TOTALS	738	98	146	173	163	158	417	56.5%
PERCENTAGES		13.2%	19.8%	23.4%	22.1%	21.4%		

* Percentage equal to or exceeding global mean

MERRITT ISLAND
297 STUDENTS, 18.3% OF TOTAL 9-12 ENROLLMENT

Test Name	Number at Each Score						Number at 3 or above	Percent at 3 or above
	Number Tested	5	4	3	2	1		
Biology	78	0	10	23	23	22	33	42.3%
Calculus AB	27	3	10	7	5	2	20	74.1%*
Calculus BC	9	2	3	3	1	0	8	88.9%*
Chemistry	17	0	1	5	5	6	6	35.3%
English Language	54	7	9	22	16	0	38	70.4%*
English Literature	66	4	10	14	29	9	28	42.4%
Environmental Science	46	6	9	2	19	10	17	37.0%
European History	20	2	3	6	4	5	11	55.0%
Human Geography	52	4	14	5	12	17	23	44.2%
Macroeconomics	22	2	5	3	5	7	10	45.5%
Microeconomics	22	1	6	4	3	8	11	50.0%
Music Theory	8	0	0	1	6	1	1	12.5%
Physics C: Electricity and Magnetism	15	0	0	0	3	12	0	0.0%
Physics C: Mechanics	15	0	0	0	6	9	0	0.0%
Psychology	79	6	11	13	23	26	30	38.0%
Spanish Language	13	4	3	4	2	0	11	84.6%
Statistics	42	8	9	6	12	7	23	54.8%
Studio Art: 2-D Design Portfolio	8	0	4	3	1	0	7	87.5%*
Studio Art: Drawing Portfolio	8	1	1	5	0	0	7	100.0%*
U.S. Government and Politics	35	2	7	12	10	4	21	60.0%*
United States History	44	6	4	6	20	8	16	36.4%
TOTALS	679	55	119	144	205	153	321	47.3%
PERCENTAGES		8.5%	17.5%	21.2%	30.2%	22.5%		

* Percentage equal to or exceeding global mean

PALM BAY **272 STUDENTS, 15.5% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number at Each Score						Number at 3 or above	Percent at 3 or above
	Number Tested	5	4	3	2	1		
Art History	1	0	0	1	0	0	1	100.0%*
Calculus AB	39	12	9	5	6	7	26	66.7%*
Calculus BC	14	11	2	0	0	1	13	92.9%*
Chemistry	16	1	5	3	7	0	9	56.3%*
English Language	77	0	7	16	33	21	23	29.9%
English Literature	53	1	5	13	26	8	19	35.8%
Environmental Science	9	0	1	2	1	5	3	33.3%
Human Geography	27	1	4	3	7	12	8	29.6%
Macroeconomics	47	1	10	13	13	10	24	51.1%
Microeconomics	52	4	12	9	10	17	25	48.1%
Physics C: Mechanics	23	2	4	4	7	6	10	43.5%
Psychology	78	5	11	10	18	34	26	33.3%
Spanish Language	10	3	7	0	0	0	10	100.0%*
Statistics	13	2	3	6	1	1	11	84.6%*
Studio Art: Drawing Portfolio	1	0	1	0	0	0	1	100.0%*
U.S. Government and Politics	30	4	2	13	6	5	19	63.3%*
United States History	77	0	8	14	35	20	22	28.6%
TOTALS	567	47	90	113	170	147	250	44.1%
PERCENTAGES		8.3%	15.9%	19.9%	30.0%	25.9%		

ROCKLEDGE **5 STUDENTS, 0.3% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number at Each Score						Number at 3 or above	Percent at 3 or above
	Number Tested	5	4	3	2	1		
Calculus BC	5	0	1	0	0	4	1	20.0%
TOTALS	5	0	1	0	0	4	1	20.0%
PERCENTAGES		0.0%	20.0%	0.0%	0.0%	80.0%		

* Percentage equal to or exceeding global mean

SATELLITE		205 STUDENTS, 14.2% OF TOTAL 9-12 ENROLLMENT						
Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent at 3 or above
		5	4	3	2	1		
Calculus AB	27	4	10	4	1	8	18	66.7%*
Calculus BC	8	4	2	1	1	0	7	87.5%*
English Language	45	15	7	14	7	2	36	80.0%*
English Literature	62	4	17	21	17	3	42	67.7%*
Environmental Science	24	0	3	6	8	7	9	37.5%
Macroeconomics	1	0	0	0	1	0	0	0.0%
Music Theory	26	2	4	6	8	6	12	46.2%
Psychology	32	7	9	7	5	4	23	71.9%*
Spanish Language	4	0	2	1	1	0	3	75.0%
Statistics	36	7	18	7	3	1	32	88.9%*
Studio Art: 2-D Design Portfolio	9	1	3	3	2	0	7	77.8%
U.S. Government and Politics	18	3	5	6	2	2	14	77.8%*
United States History	58	5	7	17	21	8	29	50.0%
World History	26	1	3	13	7	2	17	65.4%*
TOTALS	376	53	90	106	84	43	249	66.2%*
PERCENTAGES		14.1%	23.9%	28.2%	22.3%	11.4%		

SPACE COAST		150 STUDENTS, 13.7% OF TOTAL 9-12 ENROLLMENT						
Test Name	Number Tested	Number at Each Score					Number at 3 or above	Percent at 3 or above
		5	4	3	2	1		
Biology	15	0	5	5	4	1	10	66.7%*
Calculus AB	11	2	0	1	3	5	3	27.3%
Calculus BC	3	1	0	1	1	0	2	66.7%
English Language	42	0	11	18	12	1	29	69.0%*
English Literature	18	1	3	4	9	1	8	44.4%
French	4	0	0	3	1	0	3	75.0%
Macroeconomics	1	0	0	0	1	0	0	0.0%
Music Theory	20	0	1	7	6	6	8	40.0%
Physics B	13	0	2	3	6	2	5	38.5%
Psychology	16	2	2	3	4	5	7	43.8%
Spanish Language	3	0	1	2	0	0	3	100.0%*
U.S. Government and Politics	14	1	5	4	3	1	10	71.4%*
United States History	35	3	8	5	14	5	16	45.7%
World History	37	1	9	12	14	1	22	59.5%*
TOTALS	232	11	47	68	78	28	126	54.3%
PERCENTAGES		4.7%	20.3%	29.3%	33.6%	12.1%		

* Percentage equal to or exceeding global mean

TITUSVILLE**242 STUDENTS, 16.8% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number at Each Score						Number at 3 or above	Percent at 3 or above
	Number Tested	5	4	3	2	1		
Biology	9	0	0	5	4	0	5	55.6%
Calculus AB	22	9	5	6	1	1	20	90.9%*
Calculus BC	2	1	0	1	0	0	2	100.0%*
Chemistry	8	3	1	3	1	0	7	87.5%*
English Language	61	3	5	12	32	9	20	32.8%
English Literature	61	2	6	10	39	4	18	29.5%
European History	11	0	1	6	3	1	7	63.6%*
German Language	2	0	0	0	0	2	0	0.0%
Human Geography	104	1	7	24	29	42	32	31.1%
Music Theory	5	1	1	2	1	0	4	80.0%*
U.S. Government and Politics	32	2	2	10	14	4	14	43.8%
United States History	45	7	8	8	14	8	23	51.1%
TOTALS	361	29	36	87	138	71	152	42.1%
PERCENTAGES		8.0%	10.0%	24.1%	38.2%	19.7%		

* Percentage equal to or exceeding global mean

VIERA**459 STUDENTS, 21.9% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number at Each Score						Number at 3 or above	Percent at 3 or above
	Number Tested	5	4	3	2	1		
Biology	24	4	9	11	0	0	24	100.0%*
Calculus AB	76	25	16	20	10	5	61	80.3%*
Calculus BC	33	18	7	5	2	1	30	90.9%*
Chemistry	36	1	9	12	13	1	22	61.1%*
Comparative Government and Politics	63	6	21	20	9	7	47	74.6%*
English Language	154	16	41	54	40	3	111	72.1%*
English Literature	56	16	20	13	7	0	49	87.5%*
Music Theory	8	0	2	2	4	0	4	50.0%
Physics C: Mechanics	20	2	6	2	5	5	10	50.0%
Psychology	97	26	36	19	11	5	81	83.5%*
Spanish Language	16	6	5	4	0	0	15	93.8%*
Spanish Literature	4	2	2	0	0	0	4	100.0%*
Statistics	87	10	24	31	15	7	65	74.7%*
U.S. Government and Politics	124	19	32	38	31	4	89	71.8%*
United States History	91	13	31	20	23	4	64	70.3%*
TOTALS	888	164	261	251	170	42	676	76.1%*
PERCENTAGES		18.5%	29.4%	28.3%	19.1%	4.7%		

* Percentage equal to or exceeding global mean

WEST SHORE**398 STUDENTS, 64.4% OF TOTAL 9-12 ENROLLMENT**

Test Name	Number at Each Score						Number at 3 or above	Percent at 3 or above
	Number Tested	5	4	3	2	1		
Biology	12	1	7	2	2	0	10	83.3%*
Calculus AB	44	22	10	7	4	1	39	88.6%*
Calculus BC	19	10	4	5	0	0	19	100.0%*
Chemistry	49	5	18	17	8	1	40	81.6%*
Computer Science A	23	6	8	4	1	4	18	78.3%*
English Language	96	19	33	26	15	3	78	81.3%*
English Literature	101	16	25	32	24	4	73	72.3%*
Environmental Science	81	13	34	12	17	5	59	72.8%*
European History	13	4	1	3	3	2	8	61.5%*
French Language	6	1	3	2	0	0	6	100.0%*
Human Geography	86	22	27	21	13	5	70	81.4%*
Microeconomics	22	0	9	7	2	4	16	72.7%*
Physics B	18	12	4	2	0	0	18	100.0%*
Physics C: Electricity and Magnetism	9	6	1	2	0	0	9	100.0%*
Physics C: Mechanics	9	5	3	1	0	0	9	100.0%*
Psychology	37	14	6	8	6	3	28	75.7%*
Spanish Language	17	2	7	7	1	0	16	94.1%*
Statistics	11	2	6	2	1	0	10	90.9%*
Studio Art: 2-D Design Portfolio	9	3	3	3	0	0	9	100.0%*
Studio Art: 3-D Design Portfolio	1	0	0	1	0	0	1	100.0%*
Studio Art: Drawing Portfolio	12	0	1	6	4	1	7	58.3%
U.S. Government and Politics	21	2	1	8	5	5	11	52.4%*
United States History	44	6	14	7	16	1	27	61.4%*
World History	41	7	12	18	4		37	90.2%*
TOTALS	781	178	237	203	126	37	618	79.1%*
PERCENTAGES		22.8%	30.3%	26.0%	16.1%	4.7%		

* Percentage equal to or exceeding global mean

**SUBJECT
TEST RESULTS
2014**

There were 31 subject exams that were offered in Brevard in 2014. The most popular courses were English Language and Composition (845 students), U.S. History (715 students), Human Geography (633 students), Psychology (622 students), English Literature (617 students), and Calculus AB (429 students).

ART HISTORY								
SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Melbourne	34	0	2	8	10	14	10	29.4%
Palm Bay	1	0	0	1	0	0	1	100.0%
TOTAL	35	0	2	9	10	14	11	31.4%
		0.0%	5.7%	25.7%	28.6%	40.0%		

BIOLOGY								
SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	20	0	2	8	6	4	10	50.0%
Bayside	19	0	8	6	5	0	14	73.7%
Cocoa	1	0	0	0	0	1	0	0.0%
Edgewood	16	0	3	9	4	0	12	75.0%
Melbourne	14	1	5	6	2	0	12	85.7%
Merritt Island	78	0	10	23	23	22	33	42.3%
Space Coast	15	0	5	5	4	1	10	66.7%
Titusville	9	0	0	5	4	0	5	55.6%
Viera	24	4	9	11	0	0	24	100.0%
West Shore	12	1	7	2	2	0	10	83.3%
TOTAL	208	6	49	75	50	28	130	62.5%
		2.9%	23.6%	36.1%	24.0%	13.5%		

CALCULUS AB

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	14	0	5	5	2	2	10	71.4%
Bayside	27	0	3	5	5	14	8	29.6%
Cocoa Beach	20	4	6	3	6	1	13	65.0%
Eau Gallie	17	2	2	7	4	2	11	64.7%
Edgewood	55	21	15	12	4	3	48	87.3%
Melbourne	45	21	12	8	1	3	41	91.1%
Merritt Island	27	3	10	7	5	2	20	74.1%
Palm Bay	39	12	9	5	6	7	26	66.7%
Rockledge	5	0	1	0	0	4	1	20.0%
Satellite	27	4	10	4	1	8	18	66.7%
Space Coast	11	2	0	1	3	5	3	27.3%
Titusville	22	9	5	6	1	1	20	90.9%
Viera	76	25	16	20	10	5	61	80.3%
West Shore	44	22	10	7	4	1	39	88.6%
TOTAL	429	125	104	90	52	58	319	74.4%
		29.1%	24.2%	21.0%	12.1%	13.5%		

CALCULUS BC

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	14	0	2	8	1	3	10	71.4%
Bayside	7	0	1	1	2	3	2	28.6%
Cocoa Beach	11	3	4	4	0	0	11	100.0%
Edgewood	35	21	5	6	1	2	32	91.4%
Melbourne	19	11	7	1	0	0	19	100.0%
Merritt Island	9	2	3	3	1	0	8	88.9%
Palm Bay	14	11	2	0	0	1	13	92.9%
Satellite	8	4	2	1	1	0	7	87.5%
Space Coast	3	1	0	1	1	0	2	66.7%
Titusville	2	1	0	1	0	0	2	100.0%
Viera	33	18	7	5	2	1	30	90.9%
West Shore	19	10	4	5	0	0	19	100.0%
TOTAL	174	82	37	36	9	10	155	89.1%
		47.1%	21.3%	20.7%	5.2%	5.7%		

CHEMISTRY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	16	0	0	0	4	12	0	0.0%
Bayside	9	0	0	0	6	3	0	0.0%
Cocoa Beach	21	3	10	4	3	1	17	81.0%
Edgewood	30	1	2	6	17	4	9	30.0%
Melbourne	21	1	2	2	6	10	5	23.8%
Merritt Island	17	0	1	5	5	6	6	35.3%
Palm Bay	16	1	5	3	7	0	9	56.3%
Titusville	8	3	1	3	1	0	7	87.5%
Viera	36	1	9	12	13	1	22	61.1%
West Shore	49	5	18	17	8	1	40	81.6%
TOTAL	223	15	48	52	70	38	115	51.6%
		6.7%	21.5%	23.3%	31.4%	17.0%		

COMPUTER SCIENCE A

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Bayside	8	1	0	3	1	3	4	50.0%
Edgewood	52	9	10	8	4	21	27	51.9%
Melbourne	46	4	2	7	1	32	13	28.3%
West Shore	23	6	8	4	1	4	18	78.3%
TOTAL	129	20	20	22	7	60	62	48.1%
		15.5%	15.5%	17.1%	5.4%	46.5%		

ENGLISH LANGUAGE & COMPOSITION

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	31	4	10	12	5	0	26	83.9%
Bayside	34	1	11	14	7	1	26	76.5%
Cocoa	23	0	2	3	11	7	5	21.7%
Cocoa Beach	80	12	34	26	8	0	72	90.0%
Edgewood	45	4	12	18	10	1	34	75.6%
Melbourne	103	14	20	32	31	6	66	64.1%
Merritt Island	54	7	9	22	16	0	38	70.4%
Palm Bay	77	0	7	16	33	21	23	29.9%
Satellite	45	15	7	14	7	2	36	80.0%
Space Coast	42	0	11	18	12	1	29	69.0%
Titusville	61	3	5	12	32	9	20	32.8%
Viera	154	16	41	54	40	3	111	72.1%
West Shore	96	19	33	26	15	3	78	81.3%
TOTAL	845	95	202	267	227	54	564	66.7%
		11.2%	23.9%	31.6%	26.9%	6.4%		

ENGLISH LITERATURE & COMPOSITION

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	30	1	9	12	8	0	22	73.3%
Bayside	20	0	7	9	4	0	16	80.0%
Cocoa	16	0	0	0	10	6	0	0.0%
Cocoa Beach	53	1	7	14	30	1	22	41.5%
Edgewood	46	9	20	15	2	0	44	95.7%
Melbourne	35	1	10	9	14	1	20	57.1%
Merritt Island	66	4	10	14	29	9	28	42.4%
Palm Bay	53	1	5	13	26	8	19	35.8%
Satellite	62	4	17	21	17	3	42	67.7%
Space Coast	18	1	3	4	9	1	8	44.4%
Titusville	61	2	6	10	39	4	18	29.5%
Viera	56	16	20	13	7	0	49	87.5%
West Shore	101	16	25	32	24	4	73	72.3%
TOTAL	617	56	139	166	219	37	361	58.5%
		9.1%	22.5%	26.9%	35.5%	6.0%		

ENVIRONMENTAL SCIENCE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Merritt Island	46	6	9	2	19	10	17	37.0%
Palm Bay	9	0	1	2	1	5	3	33.3%
Satellite	24	0	3	6	8	7	9	37.5%
West Shore	81	13	34	12	17	5	59	72.8%
TOTAL	160	19	47	22	45	27	88	55.0%
		11.9%	29.4%	13.8%	28.1%	16.9%		

EUROPEAN HISTORY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Cocoa Beach	57	2	8	18	7	22	28	49.1%
Edgewood	26	2	2	13	2	7	17	65.4%
Melbourne	18	5	2	4	0	7	11	61.1%
Merritt Island	20	2	3	6	4	5	11	55.0%
Titusville	11	0	1	6	3	1	7	63.6%
West Shore	13	4	1	3	3	2	8	61.5%
TOTAL	145	15	17	50	19	44	82	56.6%
		10.3%	11.7%	34.5%	13.1%	30.3%		

FRENCH LANGUAGE & CULTURE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Melbourne	5	0	0	0	4	1	0	0.0%
Space Coast	4	0	0	3	1	0	3	75.0%
West Shore	6	1	3	2	0	0	6	100.0%
TOTAL	15	1	3	5	5	1	9	60.0%
		6.7%	20.0%	33.3%	33.3%	6.7%		

GERMAN LANGUAGE & CULTURE

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

GOVERNMENT & POLITICS: COMPARATIVE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Viera	63	6	21	20	9	7	47	74.6%
TOTAL	63	6	21	20	9	7	47	74.6%
		9.5%	33.3%	31.7%	14.3%	11.1%		

GOVERNMENT & POLITICS: UNITED STATES

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Cocoa	19	0	0	0	1	18	0	0.0%
Edgewood	50	7	8	20	11	4	35	70.0%
Melbourne	18	1	2	5	7	3	8	44.4%
Merritt Island	35	2	7	12	10	4	21	60.0%
Palm Bay	30	4	2	13	6	5	19	63.3%
Satellite	18	3	5	6	2	2	14	77.8%
Space Coast	14	1	5	4	3	1	10	71.4%
Titusville	32	2	2	10	14	4	14	43.8%
Viera	124	19	32	38	31	4	89	71.8%
West Shore	21	2	1	8	5	5	11	52.4%
TOTAL	361	41	64	116	90	50	221	61.2%
		11.4%	17.7%	32.1%	24.9%	13.9%		

HUMAN GEOGRAPHY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Bayside	76	8	12	27	8	21	47	61.8%
Cocoa	46	0	4	3	8	31	7	15.2%
Cocoa Beach	112	10	27	41	20	14	78	69.6%
Edgewood	10	2	0	4	2	2	6	60.0%
Melbourne	121	8	15	29	21	48	52	43.0%
Merritt Island	52	4	14	5	12	17	23	44.2%
Palm Bay	27	1	4	3	7	12	8	29.6%
Titusville	103	1	7	24	29	42	32	31.1%
West Shore	86	22	27	21	11	5	70	81.4%
TOTAL	633	56	110	157	120	190	323	51.0%
		8.8%	17.4%	24.8%	19.0%	30.0%		

MACROECONOMICS

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Edgewood	52	11	14	16	5	6	41	78.8%
Merritt Island	22	2	5	3	5	7	10	45.5%
Palm Bay	47	1	10	13	13	10	24	51.1%
Satellite	1	0	0	0	1	0	0	0.0%
Space Coast	1	0	0	0	1	0	0	0.0%
TOTAL	123	14	29	32	25	23	75	61.0%
		11.4%	23.6%	26.0%	20.3%	18.7%		

MICROECONOMICS

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Edgewood	59	13	20	11	12	3	44	74.6%
Melbourne	13	3	3	2	4	1	8	61.5%
Merritt Island	22	1	6	4	3	8	11	50.0%
Palm Bay	52	4	12	9	10	17	25	48.1%
West Shore	22	0	9	7	2	4	17	72.7%
TOTAL	169	21	50	33	31	33	104	61.9%
		12.5%	29.8%	19.6%	18.5%	19.6%		

MUSIC THEORY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	8	2	0	1	3	2	3	37.5%
Bayside	10	2	0	7	0	1	9	90.0%
Eau Gallie	8	1	1	4	1	1	6	75.0%
Edgewood	18	10	4	4	0	0	18	100.0%
Merritt Island	8	0	0	1	6	1	1	12.5%
Satellite	26	2	4	6	8	6	12	46.2%
Space Coast	20	0	1	7	6	6	8	40.0%
Titusville	5	1	1	2	1	0	4	80.0%
Viera	8	0	2	2	4	0	4	50.0%
TOTAL	111	18	13	34	29	17	65	58.6%
		16.2%	11.7%	30.6%	26.1%	15.3%		

PHYSICS B

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Bayside	17	2	5	8	2	0	15	88.2%
Cocoa Beach	17	1	2	7	4	3	10	58.8%
Edgewood	17	2	4	6	3	2	12	70.6%
Space Coast	13	0	2	3	6	2	5	38.5%
West Shore	18	12	4	2	0	0	18	100.0%
TOTAL	82	17	17	26	15	7	60	73.2%
		20.7%	20.7%	31.7%	18.3%	8.5%		

PHYSICS C: ELECTRICITY & MAGNETISM

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Edgewood	6	2	2	1	1	0	5	83.3%
Merritt Island	15	0	0	0	3	12	0	0.0%
West Shore	9	6	1	2	0	0	9	100.0%
TOTAL	30	8	3	3	4	12	14	46.7%
		26.7%	10.0%	10.0%	13.3%	40.0%		

PHYSICS C: MECHANICS

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Cocoa	1	1	0	0	0	0	1	100.0%
Eau Gallie	19	0	4	4	7	4	8	42.1%
Edgewood	6	1	4	0	0	1	5	83.3%
Melbourne	10	0	5	3	2	0	8	80.0%
Merritt Island	15	0	0	0	6	9	0	0.0%
Palm Bay	23	2	4	4	7	6	10	43.5%
Viera	20	2	6	2	5	5	10	50.0%
West Shore	9	5	3	1	0	0	9	100.0%
TOTAL	103	11	26	14	27	25	51	49.5%
		10.7%	25.2%	13.6%	26.2%	24.3%		

PSYCHOLOGY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	74	5	14	16	13	26	35	47.3%
Bayside	63	13	17	12	10	11	42	66.7%
Cocoa	10	0	1	2	1	6	3	30.0%
Cocoa Beach	1	0	0	1	0	0	1	100.0%
Edgewood	87	18	38	14	11	6	70	80.5%
Melbourne	48	5	8	9	8	18	22	45.8%
Merritt Island	79	6	11	13	23	26	30	38.0%
Palm Bay	79	5	11	10	18	34	26	32.9%
Satellite	32	7	9	7	5	4	23	71.9%
Space Coast	16	2	2	3	4	5	7	43.8%
Viera	97	26	36	19	11	5	81	83.5%
West Shore	37	14	6	8	6	3	28	75.7%
TOTAL	622	102	153	114	110	144	368	59.2%
		16.2%	24.6%	18.3%	17.7%	23.2%		

SPANISH LANGUAGE & CULTURE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	6	3	2	1	0	0	6	100.0%
Cocoa Beach	13	0	7	4	2	0	11	84.6%
Edgewood	16	3	4	9	0	0	16	100.0%
Melbourne	2	1	1	0	0	0	2	100.0%
Merritt Island	13	4	3	4	2	0	11	84.6%
Palm Bay	10	3	7	0	0	0	10	100.0%
Satellite	4	0	2	1	1	0	3	75.0%
Space Coast	3	0	1	2	0	0	3	100.0%
Viera	15	6	5	4	0	0	15	100.0%
West Shore	17	2	7	7	1	0	16	94.1%
TOTAL	99	22	39	32	6	0	93	93.9%
		22.2%	39.4%	32.3%	6.1%	0.0%		

SPANISH LITERATURE & CULTURE

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Viera	4	2	2	0	0	0	4	100.0%
TOTAL	4	2	2	0	0	0	4	100.0%
		50.0%	50.0%	0.0%	0.0%	0.0%		

STATISTICS

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	11	2	3	4	2	0	9	81.8%
Cocoa Beach	15	1	5	3	1	5	9	60.0%
Eau Gallie	2	0	0	1	0	1	1	50.0%
Edgewood	30	10	6	6	6	2	22	73.3%
Melbourne	49	12	19	8	6	4	39	79.6%
Merritt Island	42	8	9	6	12	7	23	54.8%
Palm Bay	13	2	3	6	1	1	11	84.6%
Satellite	36	7	18	7	3	1	32	88.9%
Viera	87	10	24	31	15	7	65	74.7%
West Shore	11	2	6	2	1	0	10	90.9%
TOTAL	296	54	93	74	47	28	221	74.7%
		18.2%	31.4%	25.0%	15.9%	9.5%		

STUDIO ART: DRAWING PORTFOLIO

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Edgewood	7	1	2	4	0	0	7	100.0%
Merritt Island	7	1	1	5	0	0	7	100.0%
Palm Bay	1	0	1	0	0	0	1	100.0%
West Shore	12	0	1	6	4	1	7	58.3%
TOTAL	27	2	5	15	4	1	22	81.5%
		7.4%	18.5%	55.6%	14.8%	3.7%		

STUDIO ART: 2-D DESIGN PORTFOLIO

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	6	0	0	1	5	0	1	16.7%
Cocoa	2	0	0	2	0	0	2	100.0%
Edgewood	6	0	2	4	0	0	6	100.0%
Melbourne	3	0	0	0	3	0	0	0.0%
Merritt Island	8	0	4	3	1	0	7	87.5%
Satellite	9	1	3	3	2	0	7	77.8%
West Shore	9	3	3	3	0	0	9	100.0%
TOTAL	43	4	12	16	11	0	32	74.4%
		9.3%	27.9%	37.2%	25.6%	0.0%		

STUDIO ART: 3-D DESIGN PORTFOLIO

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Melbourne	10	0	1	1	7	1	2	20.0%
West Shore	1	0	0	1	0	0	1	100.0%
TOTAL	11	0	1	2	7	1	3	27.3%
		0.0%	9.1%	18.2%	63.6%	9.1%		

UNITED STATES HISTORY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Astronaut	6	1	2	2	1	0	5	83.3%
Bayside	41	2	14	9	14	2	25	61.0%
Cocoa	29	0	2	2	4	21	4	13.8%
Cocoa Beach	80	19	32	22	6	1	73	91.3%
Edgewood	79	7	16	28	24	4	51	64.6%
Melbourne	86	7	15	24	32	8	46	53.5%
Merritt Island	44	6	4	6	20	8	16	36.4%
Palm Bay	77	0	8	14	35	20	22	28.6%
Satellite	58	5	7	17	21	8	29	50.0%
Space Coast	35	3	8	5	14	5	16	45.7%
Titusville	45	7	8	8	14	8	23	51.1%
Viera	91	13	31	20	23	4	64	70.3%
West Shore	44	6	14	7	16	1	27	61.4%
TOTAL	715	75	161	164	224	90	401	56.1%
		10.5%	22.5%	22.9%	31.3%	12.6%		

WORLD HISTORY

SCHOOL	Number Tested	5	4	3	2	1	Number at 3 or above	Percentage 3 or above
Cocoa	44	0	0	4	16	24	4	9.1%
Edgewood	92	5	11	33	37	6	49	53.3%
Melbourne	38	3	15	15	4	1	33	86.8%
Satellite	26	1	3	13	7	2	17	65.4%
Space Coast	37	1	9	12	14	1	22	59.5%
West Shore	41	7	12	18	4	0	37	90.2%
TOTAL	278	17	50	95	82	34	162	58.3%
		6.1%	18.0%	34.2%	29.5%	12.2%		

**AICE & IB
TEST RESULTS
2014**

International Baccalaureate (IB) Test Results 2014

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 85.6%. The total number of candidates for IB diplomas is 66, with 59 (89.4%) earning diplomas. The total number of exams taken was 479.

District 66 Candidates, 59 (89.4%) Earned 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	66	0	0	0	16	36	14	0	66	100.0%
French B HL	1	0	0	0	0	1	0	0	1	100.0%
French B SL	13	0	0	1	1	8	3	0	12	92.3%
Spanish B HL	5	0	0	0	0	1	4	0	5	100.0%
Spanish B SL	73	0	0	0	8	30	31	4	73	100.0%
Env & Soc SL	18	0	1	5	6	6	0	0	12	66.7%
Hist Americas HL	57	0	1	3	18	26	9	0	53	93.0%
Psychology HL	33	0	1	4	8	16	4	0	28	84.8%
Psychology SL	25	0	0	1	3	12	7	2	24	96.0%
Biology HL	6	0	0	0	2	2	2	0	6	100.0%
Biology SL	26	0	0	7	4	8	6	1	19	73.1%
Chemistry HL	12	0	0	2	5	3	2	0	10	83.3%
Chemistry SL	33	0	10	10	7	3	3	0	13	39.4%
Math Studies SL	36	0	1	2	10	15	8	0	33	91.7%
Mathematics HL	10	0	0	2	4	4	0	0	8	80.0%
Mathematics SL	40	0	2	6	11	10	10	1	32	80.0%
Music Group SL	8	0	0	3	4	1	0	0	5	62.5%
Theater HL	10	0	0	5	4	1	0	0	5	50.0%
Theater SL	7	0	0	2	2	3	0	0	5	71.4%
TOTALS	479	0	16	53	113	186	103	8	410	85.6%
PERCENTAGES		0.0%	3.3%	11.1%	23.6%	38.8%	21.5%	1.7%		
Test Name	# Tests		A	B	C	D			# A-C	Percentage A-C
Theory of Knowledge	66	0	6	15	39	6			60	90.9%
PERCENTAGES			9.1%	22.7%	59.1%	9.1%				

At Cocoa Beach High School, the percentage of students achieving scores of 4 or higher was 87.7%. In courses with 10 or more students enrolled, the best performance (100%) was in English A1 HL, Spanish B SL, and Biology SL.

The total number of candidates for IB diplomas was 42, with 37 (88%) earning diplomas. The total number of exams taken was 302.

Cocoa Beach 42 Candidates, 37 (88%) Earned Diplomas										
		Number at Each Score								
Test Name	# Tests	1	2	3	4	5	6	7	# at 4 or Above	Percentage 4 or Above
English A1 HL	42	0	0	0	6	26	10	0	42	100.0%
French B HL	1	0	0	0	0	1	0	0	1	100.0%
French B SL	12	0	0	1	1	7	3	0	11	91.7%
Spanish B HL	5	0	0	0	0	1	4	0	5	100.0%
Spanish B SL	45	0	0	0	4	19	21	1	45	100.0%
Env & Soc SL	18	0	1	5	6	6	0	0	12	66.7%
Hist Americas HL	42	0	0	1	14	19	8	0	41	97.6%
Psychology HL	19	0	1	2	5	9	2	0	16	84.2%
Psychology SL	15	0	0	1	1	7	5	1	14	93.3%
Biology SL	16	0	0	0	3	7	5	1	16	100.0%
Chemistry HL	12	0	0	2	5	3	2	0	10	83.3%
Chemistry SL	15	0	3	5	4	2	1	0	7	46.7%
Math Studies SL	27	0	1	2	6	11	7	0	24	88.9%
Mathematics HL	1	0	0	0	0	1	0	0	1	100.0%
Mathematics SL	23	0	1	6	8	2	5	1	16	69.6%
Music Group SL	3	0	0	2	1	0	0	0	1	33.3%
Theater HL	5	0	0	3	2	0	0	0	2	40.0%
Theater SL	1	0	0	0	1	0	0	0	1	100.0%
TOTALS	302	0	7	30	67	121	73	4	265	87.7%
PERCENTAGES		0.0%	2.3%	9.9%	22.2%	40.1%	24.2%	1.3%		
Test Name	# Tests		A	B	C	D			# A-C	Percentage A-C
Theory of Knowledge	42		5	8	24	5			37	88.1%
PERCENTAGES			11.9%	19.0%	57.1%	11.9%				

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 81.9%. In courses with 10 or more students enrolled, the best performance (100% each) was in English HL, Psychology SL, Biology HL and Spanish B SL.

The total number of candidates for IB diplomas was 24, with 22 (91.6%) earning diplomas. The total number of exams taken was 177.

Melbourne 24 Candidates, 22 (91.6%) Earned 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	24	0	0	0	10	10	4	0	24	100.0%
French B SL	1	0	0	0	0	1	0	0	1	100.0%
Spanish B SL	28	0	0	0	4	11	10	3	28	100.0%
Hist Americas HL	15	0	1	2	4	7	1	0	12	80.0%
Psychology HL	14	0	0	2	3	7	2	0	12	85.7%
Psychology SL	10	0	0	0	2	5	2	1	10	100.0%
Biology SL	10	0	0	7	1	1	1	0	3	30.0%
Biology HL	6	0	0	0	2	2	2	0	6	100.0%
Chemistry SL	18	0	7	5	3	1	2	0	6	33.3%
Math Studies SL	9	0	0	0	4	4	1	0	9	100.0%
Mathematics HL	9	0	0	2	4	3	0	0	7	77.8%
Mathematics SL	17	0	1	0	3	8	5	0	16	94.1%
Music Group SL	5	0	0	1	3	1	0	0	4	80.0%
Theater HL	5	0	0	2	2	1	0	0	3	60.0%
Theater SL	6	0	0	2	1	3	0	0	4	66.7%
TOTALS	177	0	9	23	46	65	30	4	145	81.9%
PERCENTAGES		0.0%	5.1%	13.0%	26.0%	36.7%	16.9%	2.3%		
Test Name	# Tests		A	B	C	D			# A-C	Percentage A-C
Theory of Knowledge	24		1	7	15	1			23	95.8%
PERCENTAGES			4.2%	29.2%	62.5%	4.2%				

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) 2014

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 third 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 74.3%. The total number of candidates for AICE diplomas was 163 with 118 (72.4%) earning diplomas. The total number of exams taken was 1,638.

DISTRICT 163 AICE Diploma Candidates, 118 (72.4%) Earned Diplomas										
Test Name	Number Tested	A*	Number at each score						Number passed (E or above)	Percentage passed (E or above)
			A	B	C	D	E	U (Ungraded)		
Art & Design AS	2	0	0	0	0	0	0	2	0	0.0%
Biology A	5	0	0	0	1	2	2	0	5	100.0%
Biology AS	15	0	0	0	1	1	1	12	3	20.0%
Business Studies AS Level	32	0	3	2	3	7	8	9	23	71.9%
Chemistry AS	10	0	0	0	0	2	4	4	6	60.0%
English Language A	48	0	1	12	13	16	6	0	48	100.0%
English Language AS	265	0	14	42	49	74	51	35	230	86.8%
English Literature A	90	0	0	2	9	24	37	18	72	80.0%
English Literature AS	76	0	2	7	4	14	24	25	51	67.1%
Environmental Management AS	33	0	2	12	4	6	5	4	29	87.9%
European History A	4	1	0	0	1	1	1	0	4	100.0%
European History AS	61	0	2	5	14	11	14	15	46	75.4%
General Paper AS	182	0	47	56	25	25	16	13	169	92.9%
Global Perspectives AS	37	0	0	7	8	7	12	3	34	91.9%
Marine Science A	101	0	0	2	9	12	35	43	58	57.4%
Marine Science AS	69	0	1	4	8	7	17	33	37	53.6%
Mathematics A	18	0	0	0	3	6	9	0	18	100.0%
Mathematics AS	78	0	1	9	8	12	18	30	48	61.5%
Physics AS	9	0	1	0	2	0	5	1	8	88.9%
Psychology AS	173	0	4	8	14	28	25	94	79	45.7%
Sociology AS	15	0	1	0	0	2	0	12	3	20.0%
Spanish Language AS	25	0	2	4	5	7	3	4	21	84.0%
Spanish Literature AS	1	0	0	0	0	1	0	0	1	100.0%
Thinking Skills A	92	0	0	4	13	24	30	21	71	77.2%
Thinking Skills AS	69	0	3	4	8	23	17	14	55	79.7%
Travel and Tourism AS	20	0	0	1	3	0	8	8	12	60.0%
U.S. History A	3	1	0	0	2	0	0	0	3	100.0%
U.S. History AS	105	0	1	14	26	18	24	22	83	79.0%
TOTALS	1638	2	85	195	233	330	372	422	1217	74.3%
PERCENTAGES		0.1%	5.19%	11.90%	14.22%	20.15%	22.71%	25.76%		

At Rockledge High School, the percentage of students achieving scores of E or better was 70.5%. In courses with 10 or more students enrolled, the best performance (100% each) was in English Literature AS Level, and Mathematics A Level. A need for improvement can be seen in European History AS Level (14.3%) and Sociology AS (20%).

The total number of candidates for AICE diplomas at Rockledge High School was 88, with 61 (69.3%) earning diplomas. The total number of exams taken was 764.

ROCKLEDGE 88 AICE Diploma Candidates, 61 (69.3%) Earned 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 A	5	0	0	0	1	2	2	0	5	100.0%	
Biology AS	15	0	0	0	1	1	1	12	3	20.0%	
Business Studies AS Level	32	0	3	2	3	7	8	9	23	71.9%	
Chemistry AS	10	0	0	0	0	2	4	4	6	60.0%	
English Language AS	101	0	7	13	19	29	19	14	87	86.1%	
English Literature A	74	0	0	1	7	23	26	17	57	77.0%	
English Literature AS	14	0	0	0	0	2	12	0	14	100.0%	
Environmental Management AS	12	0	1	3	0	3	4	1	11	91.7%	
European History A	3	0	0	0	1	1	1	0	3	100.0%	
European History AS	14	0	0	0	0	2	0	12	2	14.3%	
General Paper AS	37	0	17	15	1	2	1	1	36	97.3%	
Global Perspectives AS	14	0	0	1	1	3	8	1	13	92.9%	
Marine Science A	62	0	0	2	6	7	17	30	32	51.6%	
Marine Science AS	4	0	0	0	0	0	4	0	4	100.0%	
Mathematics A	13	0	0	0	2	3	8	0	13	100.0%	
Mathematics AS	40	0	0	1	3	4	11	21	19	47.5%	
Physics AS	9	0	1	0	2	0	5	1	8	88.9%	
Psychology AS	80	0	2	5	4	12	12	45	35	43.8%	
Sociology AS	15	0	1	0	0	2	0	12	3	20.0%	
Spanish Language AS	14	0	2	2	1	5	2	2	12	85.7%	
Spanish Literature AS	1	0	0	0	0	1	0	0	1	100.0%	
Thinking Skills A	81	0	0	2	11	23	26	19	62	76.5%	
Thinking Skills AS	6	0	0	0	2	0	4	0	6	100.0%	
Travel and Tourism AS	20	0	0	1	3	0	8	8	12	60.0%	
U.S. History A	1	0	0	0	1	0	0	0	1	100.0%	
U.S. History AS	87	0	1	12	24	14	20	16	71	81.6%	
TOTALS	764	0	35	60	93	148	203	225	539	70.5%	
PERCENTAGES		0.0%	4.58%	7.85%	12.17%	19.37%	26.57%	29.45%			

At Eau Gallie High School, the percentage of students achieving scores of E or better was 82.4%. In courses with 10 or more students enrolled, the best performance (100%) was in Environmental Management, European History, and Global Perspectives at AS Level. A need for improvement in Marine Science (50%) and Psychology (54%) is indicated.

The total number of candidates for AICE diplomas at Eau Gallie High School was 42, with 34 (81%) earning diplomas. The total number of exams taken was 460.

Eau Gallie High School 42 AICE Diploma Candidates, 34 earned (81%) 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				
Art & Design AS	2	0	0	0	0	0	0	0	2	0	0.0%
English Language A	48	0	1	12	13	16	6	0	0	48	100.0%
English Language AS	101	0	4	16	19	31	20	11	0	90	89.1%
English Literature A	16	0	0	1	2	1	11	1	0	15	93.8%
English Literature AS	30	0	2	5	4	7	5	7	0	23	76.7%
Environmental Mangement AS	17	0	1	9	4	3	0	0	0	17	100.0%
European History A	1	1	0	0	0	0	0	0	0	1	100.0%
European History AS	27	0	0	2	10	7	8	0	0	27	100.0%
General Paper AS	38	0	10	15	4	4	3	2	0	36	94.7%
Global Perspectives AS	15	0	0	5	7	3	0	0	0	15	100.0%
Marine Science A	39	0	0	0	3	5	18	13	0	26	66.7%
Marine Science AS	18	0	0	0	2	2	5	10	0	9	50.0%
Mathematics A	1	0	0	0	0	0	1	0	0	1	100.0%
Mathematics AS	9	0	0	4	1	1	0	3	0	6	66.7%
Psychology AS	50	0	1	0	6	8	12	23	0	27	54.0%
Spanish Language AS	11	0	0	2	4	2	1	2	0	9	81.8%
Thinking Skills A	11	0	0	2	2	1	4	2	0	9	81.8%
Thinking Skills AS	6	0	1	1	0	2	2	0	0	6	100.0%
U.S. History A	2	1	0	0	1	0	0	0	0	2	100.0%
U.S. History AS	18	0	0	2	2	4	4	6	0	12	66.7%
TOTALS	460	2	20	76	84	97	100	82	0	379	82.4%
PERCENTAGES		0.43%	4.35%	16.52%	18.26%	21.09%	21.74%	17.83%	0%		

At Heritage High School, the percentage of students achieving scores of E or better was 72.8%. In courses with 10 or more students enrolled, the best performance was General Paper (89.9%). A need for improvement in Psychology is indicated by 39.5% pass rate.

The total number of candidates for AICE diplomas at Heritage High School was 33, with 23 earning diplomas at 70%. The total number of exams taken was 397.

HERITAGE 33 AICE Diploma Candidates, 23 (70%) Earned Diplomas										
Test Name	Number Tested	Number at each score							Number passed (E or above)	Percentage passed (E or above)
		A*	A	B	C	D	E	U (ungraded)		
English Language AS	62	0	3	13	10	14	12	10	52	83.9%
English Literature AS	32	0	0	2	0	5	7	18	14	43.8%
European History AS	20	0	2	3	4	2	6	3	17	85.0%
General Paper AS	99	0	19	22	20	17	11	10	89	89.9%
Marine Science AS	47	0	1	4	6	5	8	23	24	51.1%
Mathematics A	4	0	0	0	1	3	0	0	4	100.0%
Mathematics AS	29	0	1	4	4	7	7	6	23	79.3%
Psychology AS	43	0	1	3	4	8	1	26	17	39.5%
Environmental Management AS	17	0	1	4	4	1	2	5	12	70.6%
Thinking Skills AS	44	0	2	3	6	15	11	7	37	84.1%
TOTALS	397	0	30	58	59	77	65	108	289	72.8%
PERCENTAGES		0.0%	7.6%	14.6%	14.9%	19.4%	16.4%	27.2%		

At Titusville High School, the percentage of students achieving scores of E or better was 64.7%. The best performance (100%) was in General Paper AS.

There were no candidates for the Cambridge AICE Diploma at Titusville High School. The total number of exams taken was 34. Titusville is not participating in the AICE Program after 2013-2014. They will offer AP courses instead.

Titusville										
0 AICE Diploma Candidates, 0 (0.0%) Earned Diplomas										
			Number at each score							
Test Name	Number Tested	A*	A	B	C	D	E	U (ungraded)	Number passed (E or above)	Percentage passed (E or above)
English Language AS	1	0	0	0	1	0	0	0	1	100.00%
Environmental Management AS	4	0	0	0	0	0	1	3	1	25.00%
General Paper AS	8	0	1	4	0	2	1	0	8	100.00%
Global Perspectives AS	8	0	0	1	0	1	4	2	6	75.00%
Thinking Skills AS	13	0	0	0	0	6	0	7	6	46.15%
TOTALS	34	0	1	5	1	9	6	12	22	64.71%
PERCENTAGES		0.0%	2.9%	14.7%	2.9%	26.5%	17.6%	35.3%		

