



**THE SCHOOL DISTRICT OF  
PALM BEACH COUNTY, FL**

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## **EXECUTIVE SUMMARY**

August 9, 2017

**TO:** School Board Members

**FROM:** David W. Christiansen, Ed.D., Deputy Superintendent/Chief of Schools  
Mark Howard, Chief of Performance Accountability

**SUBJECT: FY17 ADVANCED PLACEMENT (AP) EXAM RESULTS**

The College Board has recently released the results of the FY2017 Advanced Placement (AP) exams<sup>1</sup>. The AP program provides students with an opportunity to take college level courses and exams, while still in high school, and allows colleges a means to grant credit and/or placement of students who have been successful on AP exams. The AP performance and participation is reported by the School District of Palm Beach County (District) as an important indicator of college readiness.

A review of the FY17 AP results reveals the following:

- From FY13 to FY17, the AP test passing rates increased for the District and all the subgroups (Table 1).
- From FY16 to FY17, the AP test passing rates increased for Indian, remained similar for the District, Black, Hispanic as well as White, and decreased for Asian students (Table 1).
- From FY16 to FY17, the AP participation rates increased for District, Asian and White; remained similar for Black and Hispanic; and decreased for Indian students (Table 2).
- From FY13 to FY17, the AP participation rates decreased for District and all the subgroups (Table 2).

The decline in AP Test Participation has been impacted by increases in the overall number of accelerated courses taken by high school students for college readiness, which includes International Baccalaureate (IB), Advanced International Certificate of Education (AICE), and Dual Enrollment.

Table 1 reports the number of AP tests taken and the percentage of AP tests passed over the past five years. Table 2 reports the number of AP test takers and participation rates over the past five years. Both tables report AP test results for all District students and for the disaggregated race/ethnic groups.

Results for individual schools are available on the Department of Research and Evaluation website at: <https://www.palmbeachschools.org/dre/results>

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<sup>1</sup> At this time, the Florida Department of Education has not released the AP results for the State.

These results will be shared with appropriate staff members to provide direction for improvements in curriculum and instruction. Also, schools have received information about their AP exam test takers, which can be used with the information included here for the school improvement planning process.

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### **Next Steps and Guiding Questions**

Now that schools have the AP results by school and by student, what is the next step? Schools should review these results to determine strengths to build upon and opportunities for to grow quality programs and expand opportunities for students. Schools should also review individual student results. While reviewing AP data schools should be mindful of the following:

1. How did your school perform on AP tests compared to the District? Similar schools?
2. Were there differences in performance by AP test? Why?
3. Are there adequate structures in place to offer the AP courses identified in the report and not offered at your school? If not, how do we support the students needing those courses?
4. How do your students' course grades relate to the courses they have taken or are currently taking?
5. Which students were predicted to be successful in AP courses

For questions regarding the AP exam results, please contact Paul Houchens, Director of Research and Evaluation at 434-8780 or Mark Howard, Chief of Performance Accountability at 434-8851. For questions about the AP programs in the District, please contact Diana Fedderman, Assistant Superintendent of Teaching and Learning, at 357-5989. For questions about individual school efforts and AP exams, please contact the appropriate regional superintendent or school principal.

RMA/DWC/KO/MH/PH/RP/BS:wI

### Attachments

cc: Division Chiefs  
Regional Superintendents  
Instructional Superintendents  
Academic Directors  
Principals

**Table 1. Number of AP Tests Taken and Percentage of Tests Passed for the Individual Race/Ethnicity and the District**

	Number of AP Tests Taken					Percent of AP Tests Passed				
	FY13	FY14	FY15	FY16	FY17	FY13	FY14	FY15	FY16	FY17
<b>Asian</b>	2,220	2,253	2,216	2,013	2,059	60.7%	65.2%	67.6%	71.2%	67.4%
<b>Black</b>	3,395	3,042	2,614	2,314	2,476	29.1%	31.3%	36.3%	34.4%	34.9%
<b>Hispanic</b>	5,957	5,803	5,639	6,173	7,259	51.5%	54.7%	55.5%	56.1%	55.5%
<b>Indian</b>	80	65	68	41	31	47.5%	41.5%	54.4%	51.2%	54.8%
<b>White</b>	14,176	13,469	13,328	12,134	13,222	59.4%	62.3%	62.0%	61.8%	61.4%
<b>District</b>	27,358	25,814	25,295	23,891	26,483	53.4%	56.4%	57.7%	58.2%	57.5%

Notes: (a) In the District, students who are enrolled in AP courses are required to take the examination for that course. This is not a requirement in other school systems.

(b) The numbers and percentages in the above table correspond to the recent AP result data provided by the College Board.

**Table 2. Number of AP Test Takers and Participation Rates for the Individual Race/Ethnicity and the District**

	Number of Test Takers					Participation Rates				
	FY13	FY14	FY15	FY16	FY17	FY13	FY14	FY15	FY16	FY17
<b>Asian</b>	884	849	845	742	751	100%	99.8%	95.6%	83.3%	86.6%
<b>Black</b>	2,070	1,872	1,570	1,431	1,570	27.6%	24.5%	19.7%	17.6%	18.2%
<b>Hispanic</b>	3,118	3,047	2,965	3,401	3,898	45.8%	42.6%	38.4%	41.1%	42.8%
<b>Indian</b>	44	33	28	21	19	29.9%	21.8%	13.5%	8.6%	5.8%
<b>White</b>	6,755	6,426	6,209	5,593	5,999	62.8%	59.1%	58.1%	52.4%	56.4%
<b>District</b>	13,755	12,945	12,485	11,840	12,962	51.3%	47.2%	44.2%	40.8%	44.0%

Note: Participation rate for individual race/ethnicity is calculated by dividing the number of students taking an AP test (regardless of grade level) by the total number of juniors and seniors in that particular race/ethnic group in the fourth nine weeks.

# AP<sup>®</sup> District Summary by School (2017)

This report contains a summary of the total numbers and percentages of each AP Exam score (1 to 5) by subject in your district, the total number of exams taken by subject at each school in your district, and the total number of students by education level at each school in your district.

✓ Data Updated Jul 7, 2017, Report Run Jul 10, 2017

School District of Palm Beach County (D100096) Total Students: 12,798; Total Schools: 36

## District Totals by Score

Score	Res	Sem	Art Hist	Mus Theo	Stu Art 2D	Stu Art 3D	Stu Art Draw	Eng Lang Comp	Eng Lit Comp	Comp Gov Pol	Euro Hist	Hum Geog	Macr Econ	Micr Econ	Psyc	US Gov Pol	US Hist	Worl Hist	Calc AB	Calc BC	Comp Sci A	Comp Sci Prin	Stat	Biol	Chem	Env Sci	Phys 1	Phys 2	Phys C: E M	Phys C: Mech	Chin Lang	Fren Lang	Ital Lang	Span Lang	Span Lit	Total Exams	% of Total Exams
5	32	12	42	30	61	2	18	174	112	19	26	248	55	75	371	85	166	101	229	137	17	54	82	45	30	113	35	25	21	40	1	10	2	251	17	2,738	10.7
4	37	50	77	20	157	13	41	396	291	34	53	373	128	190	533	210	390	330	180	68	28	107	119	184	83	350	98	35	17	18		26		221	53	4,910	19.1
3	117	414	93	17	141	18	59	665	709	52	78	402	118	198	339	621	520	504	242	56	51	189	245	364	155	254	184	44	6	13		33		181	58	7,140	27.8
2	87	103	65	18	24	9	19	684	684	38	76	344	139	161	274	869	583	439	222	31	19	96	269	187	112	330	204	35	9	3		18		36	23	6,210	24.2
1	5	6	14	6	2		1	186	217	19	28	474	372	365	431	835	518	83	251	10	20	42	296	25	76	151	204	5	5		3		8	1	4,659	18.2	
<b>Total</b>	278	585	291	91	385	42	138	2,105	2,013	162	261	1,841	812	989	1,948	2,620	2,177	1,457	1,124	302	135	488	1,011	805	456	1,198	725	144	58	74	1	90	2	697	152	25,657	100.0

## District Totals by School

School	Res	Sem	Art Hist	Mus Theo	Stu Art 2D	Stu Art 3D	Stu Art Draw	Eng Lang Comp	Eng Lit Comp	Comp Gov Pol	Euro Hist	Hum Geog	Macr Econ	Micr Econ	Psyc	US Gov Pol	US Hist	Worl Hist	Calc AB	Calc BC	Comp Sci A	Comp Sci Prin	Stat	Biol	Chem	Env Sci	Phys 1	Phys 2	Phys C: E M	Phys C: Mech	Chin Lang	Fren Lang	Ital Lang	Span Lang	Span Lit	Total Exams	
Alexander W Dreyfoos School Of The Arts (101822)			130	37	104	23	64	172	188	1	38	305	12	124	168	238	228	253	68	28	6		61	45	21	66	137	27	1	1			1	3		2,550	
Atlantic Community High School (100420)		1	9		29			189	100	17		25	29	46	127	38	204	87	41	14		9	31	74	15	16	48	18				23		44	1	1,235	
Boca Raton Community High School (100131)	223	491	55	21	50		33	447	300	17	29	191	16	276	142	287	172	179	81	33	6		148	151	102	188	69	12				8		56	21	3,804	
Boynton Beach Community High School (100119)									23			7	1		16	27	36		16			8		1							10		19	14	178		
Crossroads Academy (100106)																		4					5													9	
Everglades Preparatory Academy Charter School (101852)				1																																1	
Excel Leadership Academy (100207)											1	1											1			1								1		5	
Forest Hill High School (101818)			1		7								1	1	1	20	3		20			48		22										124	8	256	
G-Star School of the Arts (101982)								54	20			42			66			38	5													1		1		227	
Glades Central High School (100100)								1				54	11		1	14	5	16	2				1													106	
Indian Ridge Learning Center (101826)							1	1																												2	
Inlet Grove Community High School (101467)								17	26			16		1	1			29						13		26											129
John I Leonard High School (100913)			1							1		39	2			69			35			47	66	17								7			42	326	
Jupiter Community Senior High School (100825)			7	4	54	16		96	162	8		118	85	163	177	226	252	73	103	27	19	29	117	84	18	154	59	19	1	15		3		16	1	2,106	
Lake Worth Community High School (100915)					5			26	93				11	1	2		8		18								25					8		37	4	238	
Okeetee Middle School (109431)																																		14		14	

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✔ Data Updated Jul 7, 2017, Report Run Jul 10, 2017

School	Res	Sem	Art Hist	Mus Theo	Stu Art 2D	Stu Art 3D	Stu Art Draw	Eng Lang Comp	Eng Lit Comp	Comp Gov Pol	Euro Hist	Hum Geog	Macr Econ	Micr Econ	Psyc	US Gov Pol	US Hist	Worl Hist	Calc AB	Calc BC	Comp Sci A	Comp Sci Prin	Stat	Biol	Chem	Env Sci	Phys 1	Phys 2	Phys C: E M	Phys C: Mech	Chin Lang	Fren Lang	Ital Lang	Span Lang	Span Lit	Total Exams
Olympic Heights Community High School (100122)	12		20		6	8		67	80		38	67	2	62	131	70	74	91	102	24	2	55	19	16	31	27	83	15						21	11	1,145
Pahokee Senior High School (101320)																									1									27		28
Palm Beach Central High School (101844)					9	1		3				2	3	86	1	130			61	19	2		58	2		27	1						30	19	454	
Palm Beach Gardens High School (101341)			22					104	106			74	51	1	69	50	81	71	38	3		68	71	62		104								28		1,003
Palm Beach Lakes Community High School (101820)												2	27		31	27						22											27		136	
Palm Beach Maritime Academy High School (102626)															9		9																			18
Palm Beach Virtual School (102228)								1					1																							2
Park Vista Community High School (101923)			1		4		2	2	128	49	60	45	4	124	175	269	157	61	75	25	3		96	44	29		24					7	1	34		1,419
Riviera Beach Maritime Academy (102100)																	3	1																		4
Royal Palm Beach Community High School (101493)					8	1	4	55	10					4	91	24	24	87	16	11			17		6								10		368	
Santaluces Community High School (100918)				3	24				1			106			123	111	70		16				22	54												530
Seminole Ridge High School (101994)			1					112	17			85	49		53	40	159		32	11	3		24	45	27		10								668	
Somerset Academy Canyons High School (102500)																48	45	49	32														11		185	
SouthTech Academy (100167)					16			85	78			23	1	1	1	2	115		22						24								17		385	
Spanish River Community High School (100136)			34	1	17	1	8	169	168	10	55	207	154	15	198	211	204	205	89	23	1	124	51	86	88	225	60		4	4		2		27		2,441
Suncoast Community High School (101466)		50	2	13	31		3	375	351	46	6	116	188	62	77	376	99	115	96	47	87	66	110	19	50	145	102	53	52	53	1	9		69	23	2,892
Village Academy (102186)												9																							9	
Wellington High School (101839)			2	11	7		4	5	2			6	49	4	66	70	40	43	76	16	1		83	26	10	82	36						42		681	
West Boca Raton Community High School (100194)	43	43			6		11	49	66		34	154	110	7	221	114	71	44	54	21	4	12	28	32	40	108	38					1		21	8	1,340
William T Dwyer High School (101338)			6		8			75	94	13		147	5	11	1	159	130		25		1		2	12	19	4	33						18		763	

This table shows the total number of students, by education level, who took AP Exams in your district. If you apply filter options to customize this report, the data in this table will not change. It is available in each District Summary Report as a reference.

## Students by Education Level

School	Total Students	Unknown	No Longer in High School	12th Grade	11th Grade	10th Grade	9th Grade	<9th Grade
Alexander W Dreyfoos School Of The Arts	1,187	37		297	290	264	299	
Atlantic Community High School	565	20	4	73	207	178	83	
Boca Raton Community High School	1,576	62		468	407	386	253	
Boynton Beach Community High School	143	6		60	47	22	8	



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✔ Data Updated Jul 7, 2017, Report Run Jul 10, 2017

## Students by Education Level

School	Total Students	Unknown	No Longer in High School	12th Grade	11th Grade	10th Grade	9th Grade	<9th Grade
Crossroads Academy	9			4	4	1		
Everglades Preparatory Academy Charter School	1			1				
Excel Leadership Academy	4				2	1	1	
Forest Hill High School	238	6		76	81	47	28	
G-Star School of the Arts	170	1		57	39	39	34	
Glades Central High School	93	8		12	8	16	49	
Indian Ridge Learning Center	1				1			
Inlet Grove Community High School	108	2		14	32	26	34	
John I Leonard High School	283	3		125	71	6	78	
Jupiter Community Senior High School	932	4	1	331	341	172	83	
Lake Worth Community High School	192	5		108	67	11	1	
Okeeheelee Middle School	14							14
Olympic Heights Community High School	543	20		177	161	108	77	
Pahokee Senior High School	28	1		3	23	1		
Palm Beach Central High School	264	13		161	53	11	26	
Palm Beach Gardens High School	526	10		173	170	105	68	
Palm Beach Lakes Community High School	96			53	27	10	6	
Palm Beach Maritime Academy High School	18			4	5	8	1	
Palm Beach Virtual School	1				1			
Park Vista Community High School	603	5		306	198	71	23	
Riviera Beach Maritime Academy	4			1		3		
Royal Palm Beach Community High School	257	13		79	78	87		
Santaluces Community High School	393	8		119	119	44	103	
Seminole Ridge High School	380	8		96	186	18	72	
Somerset Academy Canyons High School	151	4		51	45	51		
SouthTech Academy	252	1		96	120	15	20	
Spanish River Community High School	1,025	11		303	297	252	162	
Suncoast Community High School	1,146	54		205	341	362	184	
Village Academy	9				5	3	1	

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✔ Data Updated Jul 7, 2017, Report Run Jul 10, 2017

## Students by Education Level

School	Total Students	Unknown	No Longer in High School	12th Grade	11th Grade	10th Grade	9th Grade	<9th Grade
Wellington High School	426	12		200	145	53	16	
West Boca Raton Community High School	679	9		198	227	87	158	
William T Dwyer High School	481	10		112	140	89	130	

The data in this report differs from other College Board reports, such as *The AP Cohort Data Report*, which tracks exams taken by seniors throughout their time in high school (cohort-based) and includes public school data only.