



# A Broward County Public Schools' Data Snapshot

## Advanced Placement, 2014-15

Report from Student Assessment & Research

August 2015

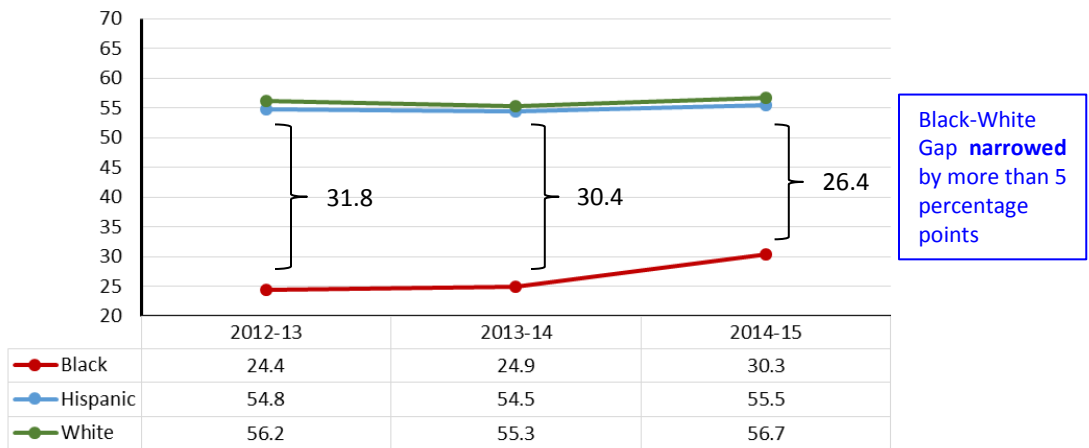
# 29.6%

**Participation Rate**  
among BCPS 11<sup>th</sup> and 12<sup>th</sup> graders

# 50.7%

**Passing Rate**  
with students earning scores of 3 or higher

AP Exam Passing Rates, 2012-13 to 2014-15



## AP at a Glance

- In 2014-15, 18,539 of BCPS high school students took 33,946 AP tests, and average of 1.8 exams per participant.
- Over the past three year, student **participation** in AP has **decreased** by 5.3%.
- The AP exam **passing rate** has **increased** over the past three years from 49.4% to 50.7%, exceeding 50% for the first time since 2003-04.
- The **passing rate gap** between White and Black students **narrowed** by more than 5 percentage points while passing rates increased for both groups.
- AP participation is most prevalent in 11<sup>th</sup> grade with 31% participation, but the program is popular in all grade levels. Nearly 15% of 9<sup>th</sup> graders participated in AP testing in 2015.
- In BCPS, Psychology was the most popular AP course, with nearly 4,600 students testing on that exam.
- A comparison between course grades and exam scores suggests that the expectations associated with course grading criteria may be insufficient in some subjects.

## Additional Resources

College Board provides several detailed reports and general information on the AP program.

<http://apreport.collegeboard.org/>

<http://apcentral.collegeboard.com/home>

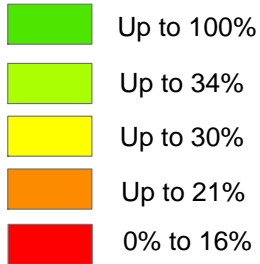
<http://research.collegeboard.org/programs/ap/data/participation/ap-2014>

A detailed report and data tables specific to AP in Broward County may be accessed at:

<http://www.broward.k12.fl.us/sar/Releases.htm>

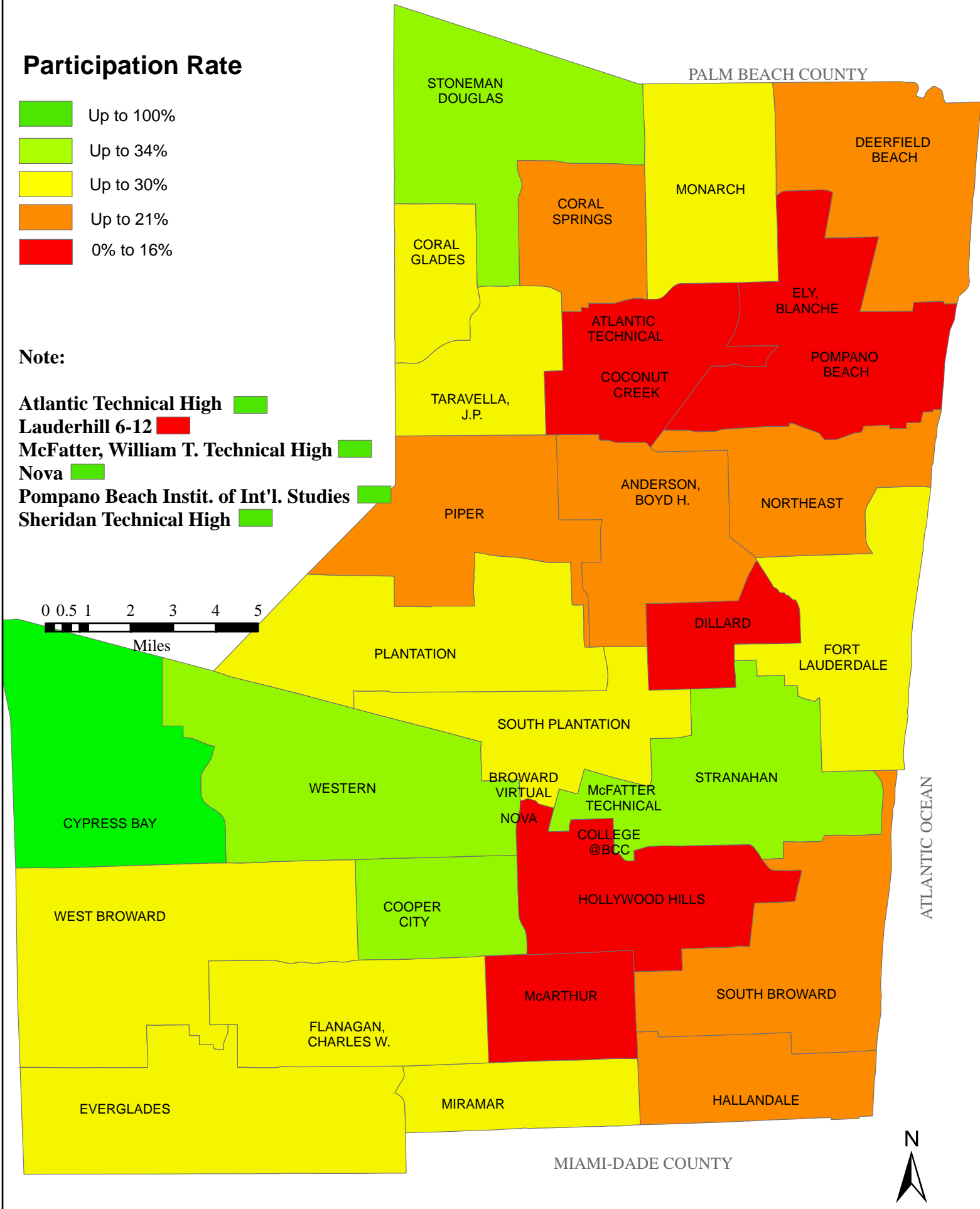
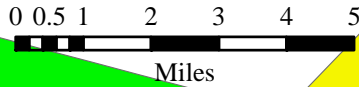
# AP Participation Rate, 2014-15

## Participation Rate



### Note:

- Atlantic Technical High
- Lauderhill 6-12
- McFatter, William T. Technical High
- Nova
- Pompano Beach Instit. of Int'l. Studies
- Sheridan Technical High



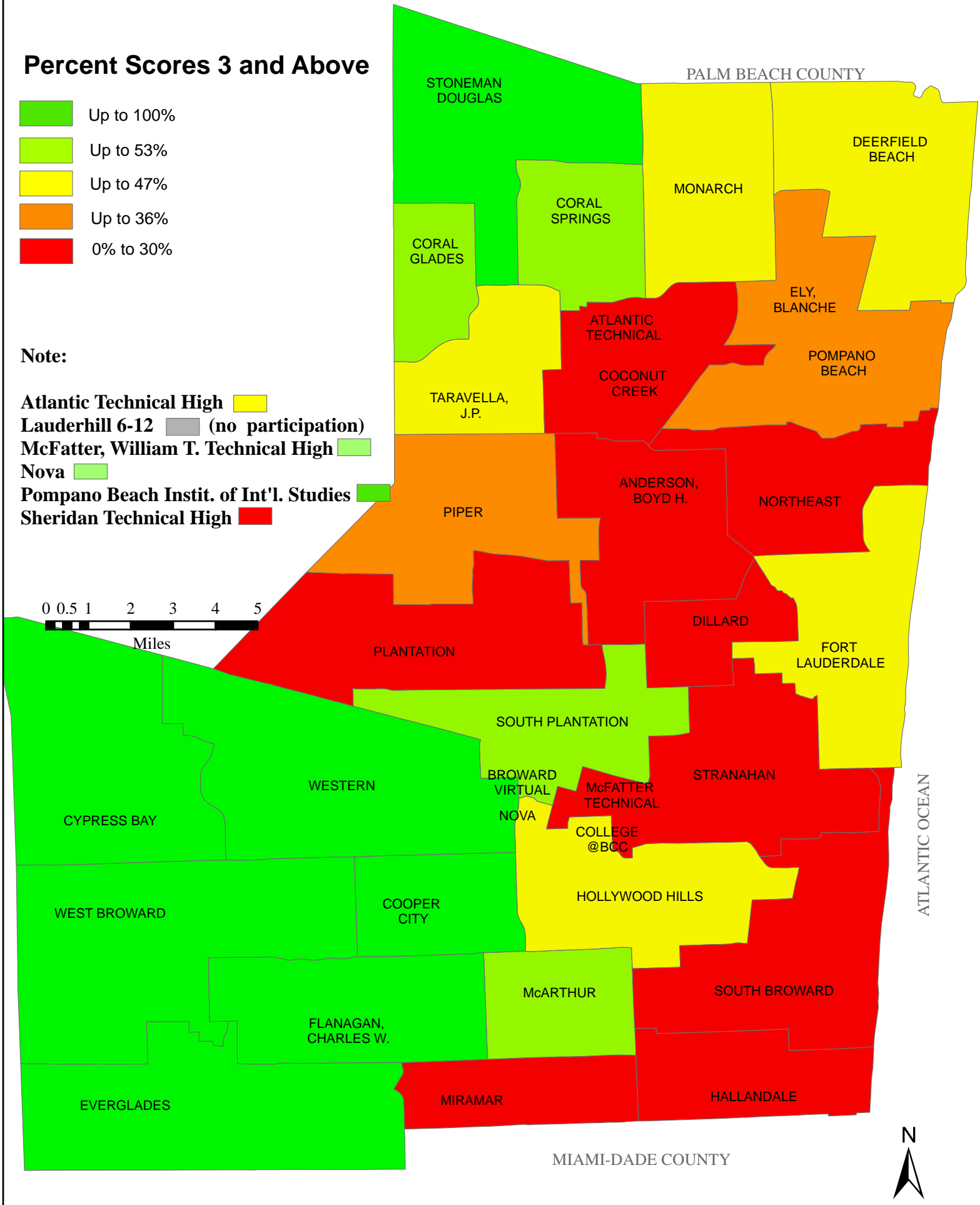
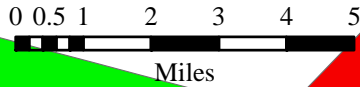
# AP Passing Rate, 2014-15

## Percent Scores 3 and Above



### Note:

- Atlantic Technical High
- Lauderhill 6-12  (no participation)
- McFatter, William T. Technical High
- Nova
- Pompano Beach Instit. of Int'l. Studies
- Sheridan Technical High



**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA  
OFFICE OF THE CHIEF STRATEGY & OPERATIONS OFFICER**

**Maurice L. Woods  
Chief Strategy & Operations Officer**

*Signatures on File*

September 15, 2015

TO: High School Principals

FROM: Maurice L. Woods  
Chief Strategy & Operations Officer

VIA: Valerie S. Wanza, Ph.D., Designee  
School Performance & Accountability Officer

SUBJECT: **ADVANCED PLACEMENT PROGRAM ENROLLMENT AND RESULTS, 2012-13  
THROUGH 2014-15**

The preliminary 2014-15 Advanced Placement (AP) results indicate **positive findings** for Broward County Public Schools (BCPS) students, as detailed in the attached Assessment Brief. Highlighted findings include:

- Broward's 11<sup>th</sup> and 12<sup>th</sup> grade participation rate of **29.6%** taking at least one exam in 2014-15, **exceeded** the latest available national participation rate of 22% (as of 2013-14).
- **Participation** in BCPS **decreased** by 1,046 (5.3%) students and 1,788 (5.0%) exams from 2012-13 to 2014-15.
- The **passing rate** (scores of 3 or above) **exceeded 50%** for the **first time** since 2003-04 in Broward. From 2012-13 to 2014-15, the passing rate increased from **49.4% to 50.7%**.
- With the increasing passing rates, the **achievement gap** has **decreased markedly**. Between Black and White students, the passing rate gap narrowed by almost **6 percentage points** while **passing rates increased** for **both groups**.

**If you have any comments concerning this memorandum or the attached Brief, please contact Richard Baum, director, Student Assessment & Research at 754-321-2500. For questions about AP courses and training, please contact Bob McKinney, advanced studies coordinator, at 754-321-2119.**

VSW/MLW/NB/RB:tje  
Attachments

cc: School Board Members  
Senior Leadership Team  
Cadre Directors



# Assessment Brief

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Number 171

Report from the Office of the Superintendent

September 2015

## ADVANCED PLACEMENT PROGRAM ENROLLMENT AND RESULTS, 2012-13 THROUGH 2014-15

The Advanced Placement (AP) Program is an opportunity for students to partake in college-level coursework and demonstrate mastery of content on a national subject-specific examination. Scored on a scale of 1 to 5, many colleges and universities will award credit for AP exam scores of 3 or higher.<sup>1</sup> Presented herein are preliminary enrollment rates and exam results for the Advanced Placement program in Broward County Public Schools (BCPS).

### Student participation rates, overall and by ethnicity

Table 1

*High School Enrollment and AP Exam Participation in Broward, 2012-13 through 2014-15*

Grade	High School Enrollment	AP Enrollment	<i>n</i> AP Exams	AP Participation Rate
<b>2012-13</b>				
Total	75,827	19,585	35,734	25.8
9th	19,185	3,641	3,929	19.0
10th	19,883	4,394	6,213	22.1
11th	18,264	5,806	12,066	31.8
12th	18,495	5,744	13,526	31.1
<b>2013-14</b>				
Total	75,892	19,277	35,331	25.4
9th	19,144	3,072	3,267	16.0
10th	19,387	4,496	6,479	23.2
11th	18,925	5,983	12,203	31.6
12th	18,436	5,726	13,382	31.1
<b>2014-15</b>				
Total	77,449	18,539	33,946	23.9
9th	19,602	2,912	3,088	14.9
10th	19,368	4,219	6,135	21.8
11th	18,757	5,820	12,023	31.0
12th	19,722	5,588	12,700	28.3

<sup>1</sup> For further information on the AP program, see <https://apstudent.collegeboard.org/home>

As shown in Table 1, the District’s total high school enrollment has **increased** by 1,622 (2.1%) students since the 2012-13 school year, while AP participation has **decreased** by 1,046 (5.3%) students and 1,788 (5.0%) exams. Over a three-year span, the AP participation rate has decreased by 1.9 percentage points.

AP participants took an average of 1.9 AP exams in 2014-15, though the level of participation varied across Broward’s student groups (Table 2). Asian participants took more exams on average (2.5) than did students of any other group. Black (1.6) and Native American (1.7) students tended to take fewer exams than the District average. Hispanic, Multi-ethnic, and White students participated at the District average of 1.9 exams per student. Across the three years reviewed, the average number of exams per student has increased consecutively among Asian students from 2.3 to 2.5. An increase was also noted for Black students, which maintained at 1.6 exams per student for two years following an increase from 1.5 in 2012-13.

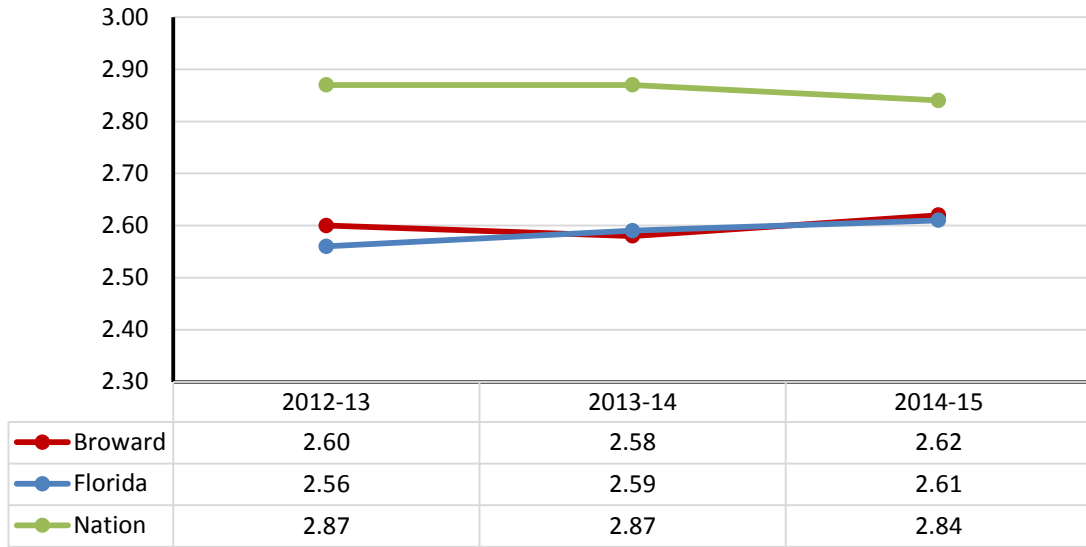
Table 2  
*Number of AP Students Tested, Number of AP Examinations, and Average Number of Exams by Ethnicity in Broward County, 2012-13 through 2014-15*

Ethnicity	2012-13			2013-14			2014-15		
	<i>N</i> Tested	<i>n</i> Exams	Avg. <i>n</i> Exams	<i>N</i> Tested	<i>n</i> Exams	Avg. <i>n</i> Exams	<i>N</i> Tested	<i>n</i> Exams	Avg. <i>n</i> Exams
Broward	19,585	35,734	1.8	19,277	35,331	1.8	18,539	33,946	1.9
Asian	1,439	3,329	2.3	1,425	3,433	2.4	1,341	3,244	2.5
Black	4,583	7,013	1.5	4,593	7,308	1.6	4,416	7,117	1.6
Hispanic	6,133	11,057	1.8	6,124	10,901	1.8	6,160	11,147	1.9
Multi-ethnic	490	932	1.9	502	924	1.8	497	913	1.9
Native American	80	147	1.8	79	146	1.8	61	103	1.7
White	6,860	13,256	1.9	6,554	12,619	1.9	6,064	11,422	1.9

### Average scores and passing rates

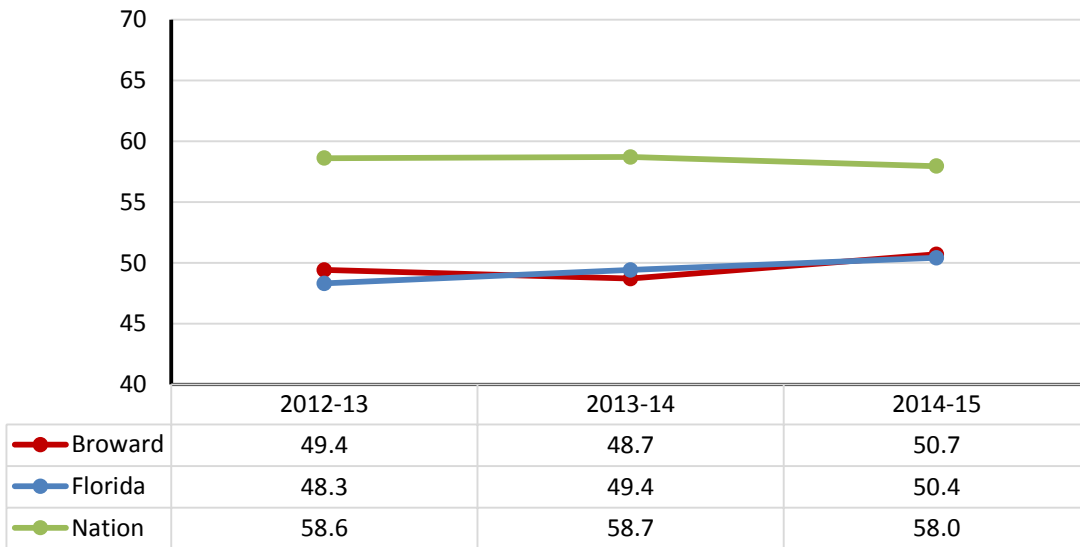
Figure 1 displays the three-year trend for BCPS, Florida, and the nation. The most recent BCPS scores showed a significant increase from the prior year from 2.58 to 2.62. Historically, the District’s average scores have been similar to, or higher than, Florida’s average scores; but BCPS and Florida have scored below the national average.

Figure 1: Average AP Exam Scores, 2012-13 to 2014-15



For the first time in 11 years, the BCPS AP passing rate exceeded 50%. Moreover, as shown in Figure 2, the District’s passing rate increased significantly from 49.4% in 2012-13 to 50.7% in 2014-15. Consistent with average performance, the passing rates for BCSP have been similar to Florida and lower than that of the nation.

Figure 2: AP Exam Passing Rates, 2012-13 to 2014-15



### Average scores and passing rates for the District's largest ethnic groups

Performance on the AP exams have differed across student ethnic and racial groups. Asian, Hispanic, and White students have maintained passing rates above 50% over the past three years. **The proportion of Black students passing an AP exam increased notably, from 24.4% to 30.3%, a change of 5.9 points. Additionally, the mean score of Black students exceeded 2.0 for the first time in 11 years in 2014-15.**

Table 3

*AP Passing Rates and Mean Scores in BCPS by Ethnicity, 2012-13 through 2014-15*

Ethnicity	2012-13			2013-14			2014-15		
	<i>n</i> Exams 3+	% Exams 3+	Mean Score	<i>n</i> Exams 3+	% Exams 3+	Mean Score	<i>n</i> Exams 3+	% Exams 3+	Mean Score
Broward	17,658	49.4	2.60	17,264	48.7	2.58	17,197	50.7	2.62
Asian	1,900	57.1	2.84	1,939	56.3	2.81	1,845	56.9	2.83
Black	1,712	24.4	1.86	1,832	24.9	1.89	2,158	30.3	2.03
Hispanic	6,055	54.8	2.77	5,965	54.5	2.76	6,185	55.5	2.79
Multi-Racial	461	49.5	2.58	472	51.0	2.64	488	53.5	2.64
Native American	76	51.7	2.72	60	41.1	2.34	41	39.8	2.41
White	7,454	56.2	2.78	6,996	55.3	2.75	6,480	56.7	2.77

Performance gaps have historically been noted between Black and Hispanic students and their White peers. In the three years under examination, the gap in passing rates between Black and White students narrowed by 5.4 points, while the gap between Hispanic and White students narrowed by 0.2 points (Table 4). Notably, the **Black-White gap decreased from 2013-14 to 2014-15 while the passing rate increased for both groups.**

Table 4

*Differences in Percent of AP Exams Scored 3 or Above in BCPS by Ethnicity, 2012-13 through 2014-15*

Group	Percent of Exams 3 or Above			Change in gap 2012-13 to 2014-15
	2012-13	2013-14	2014-15	
Black	24.4	24.9	30.3	
<i>Black and White Gap</i>	<i>31.8</i>	<i>30.4</i>	<i>26.4</i>	<i>-5.4</i>
White	56.2	55.3	56.7	
<i>White and Hispanic Gap</i>	<i>1.4</i>	<i>0.8</i>	<i>1.2</i>	<i>-0.2</i>
Hispanic	54.8	54.5	55.5	

Table 5 shows the gaps in the average scores. In 2014-15, Hispanic and White student scores were essentially identical. Over time, the Black-White score gap has narrowed by .18 points, mirroring the narrowing gap trend noted on the passing rates.



Table 5

*Differences in Mean AP Exam Scores in BCPS by Ethnicity, 2012-13 through 2014-15*

Group	Mean Exam Score			Change in gap 2012-13 to 2014-15
	2012-13	2013-14	2014-15	
Black	1.86	1.89	2.03	
<i>Black and White Gap</i>	.92	.86	.74	-.18
White	2.78	2.75	2.77	
<i>White and Hispanic Gap</i>	.01	.01	.02	+.01
Hispanic	2.77	2.76	2.79	

**Relationship between exam passing rates and course grades**

An analysis examined the relationship between AP exam pass rates and course grades. Figure 3 (next page) displays, by AP subject area, the percent of students earning an exam score of 3 or higher and the percent of students earning a course grade of A, B, or C. The subjects are sorted in the figure on the basis of the difference between course grade rate minus the exam passing rate—from the largest discrepancy to the smallest discrepancy. Only subjects with more than 20 students who have both exam scores and course grades are included.

As indicated in the figure, the difference between classroom performance and AP exam performance differed across subject areas. The largest discrepancy was noted in Physics 1, with 94.1% of students earning a course grade of A, B, or C, but only 29.5% earning a score of 3 or higher on the exam (discrepancy = 64.6 points). Virtually no discrepancy was noted in Italian Language and Culture or Spanish Language. The average discrepancy was 37.2 across all courses.

A further analysis was conducted to examine the relationship between course grades and exam performance. While the preceding analysis illustrates the discrepancy with gross level measures of pass rates, a correlational analysis provides a means for examining agreement between course grades and exam scores. For this analysis, the correlation coefficient was computed between the numerical value of the course grade (i.e., A = 4.0, B+ =3.5, etc.) and the exam score (1-5) separately for each subject. Correlation coefficients can range from -1 to +1. A value of 0 indicates no relationship and +1 indicate perfect agreement. Table 6 displays the correlations by subject, sorted from strongest to weakest correlation. Although all correlations are positive – indicating that students who earned higher course grades tended to also earn higher exam scores – the strength of this relationship differed across subjects. The strongest relationship was found with Italian Language and Culture ( $r=0.82$ ), and weakest with the Studio Art courses ( $r's<0.15$ ). For most courses, the size of the correlation would be considered moderate to strong.<sup>2</sup> Together these data suggest that course work predicts standardized

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<sup>2</sup> On Cohen's (1977) criteria.

exam performance to various degrees dependent on the subject. However, the expectations associated with the course grading criteria may not be rigorous enough.

Figure 3. AP Exam Passing Rates and Course Grades, 2014-15

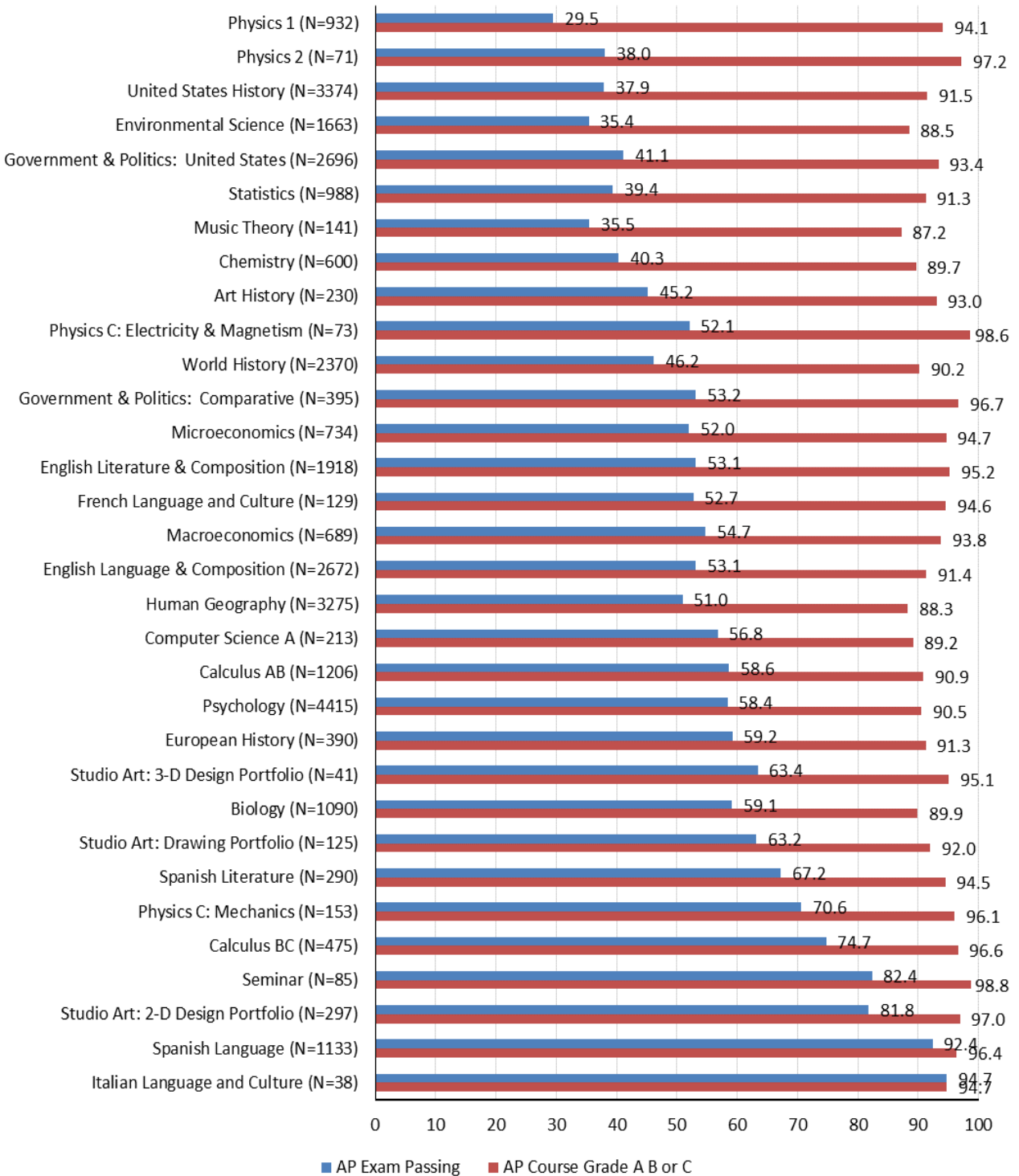


Table 6

*Correlations Between Course Grades and Exam Scores, 2014-15*


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Subject	Correlation
Italian Language and Culture (N=38)	0.82
Physics C: Electricity & Magnetism (N=73)	0.58
Government & Politics: Comparative (N=395)	0.57
French Language and Culture (N=129)	0.54
Psychology (N=4415)	0.54
World History (N=2370)	0.53
European History (N=390)	0.51
Seminar (N=85)	0.51
Chemistry (N=600)	0.50
Government & Politics: United States (N=2696)	0.49
United States History (N=3374)	0.49
English Language & Composition (N=2672)	0.47
Physics 2 (N=71)	0.46
Microeconomics (N=734)	0.46
Physics 1 (N=932)	0.45
Environmental Science (N=1663)	0.44
Statistics (N=988)	0.43
Art History (N=230)	0.41
English Literature & Composition (N=1918)	0.39
Calculus AB (N=1206)	0.39
Calculus BC (N=475)	0.28
Spanish Language (N=1133)	0.27
Computer Science A (N=213)	0.26
Studio Art: Drawing Portfolio (N=125)	0.22
Music Theory (N=141)	0.21
Spanish Literature (N=290)	0.18
Studio Art: 2-D Design Portfolio (N=297)	0.14
Studio Art: 3-D Design Portfolio (N=41)	0.04

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## School Level Data

Additional school- and exam-level information is provided in the appendices. Some exam-specific highlights in Broward County include:

- Highest student participation: Psychology, 4,574 students
- Lowest student participation: Chinese Language and Culture, German Language and Culture, and Japanese Language and Culture each had 10 or fewer student participants
- Highest passing rate (limited to courses with 100+ students): Spanish Language, 91.8%
- Lowest passing rate (limited to courses with 100+ students): Physics 1, a new course replacing Physics B, 28.7%

## References

Cohen, J. (1977). *Statistical power analysis for the behavioral sciences* (Rev. ed.) New York: Academic Press.

### *Prepared by*

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APPENDIX A  
AP Test Results by Examination Area

AP Examination	2014-2015			2013-14			2012-13		
	AP Exams	AP Scores 3 or above	% AP Scores 3 or above	AP Exams	AP Scores 3 or above	% AP Scores 3 or above	AP Exams	AP Scores 3 or above	% AP Scores 3 or above
All Advanced Placement	33,946	17,197	50.7	35,472	17,264	48.7	36,534	18,190	49.8
Biology	1,190	676	56.8	1,026	618	60.2	1,051	483	46.0
Chemistry	635	250	39.4	717	236	32.9	670	296	44.2
Chinese Language	10	10	100.0	3	*	*	20	20	100.0
Comparative Government & Politics	402	216	53.7	501	284	56.7	518	216	41.7
Computer Science A	226	128	56.6	250	107	42.8	92	67	72.8
English Language & Composition	2,773	1,476	53.2	3,013	1,459	48.4	2,905	1,503	51.7
English Literature & Composition	2,048	1,074	52.4	2,339	1,202	51.4	2,197	1,207	54.9
Environmental Science	1,683	594	35.3	1,776	540	30.4	1,789	639	35.7
European History	476	257	54.0	664	351	52.9	809	388	48.0
French Language	151	85	56.3	166	94	56.6	195	133	68.2
German Language	1	*	*	2	*	*	1	*	*
History Of Art	232	105	45.3	235	108	46.0	223	142	60.9
Human Geography	3,295	1,676	50.9	3,707	1,569	42.3	4,570	1,956	42.8
Italian Language	38	36	94.7	30	30	100.0	25	25	100.0
Japanese Language & Culture	10	4	40.0	9	*	*	11	8	72.7
Latin: Vergil	12	2	16.7	9	*	*	32	5	15.6
Macroeconomics	722	383	53.0	839	515	61.4	970	465	47.9
Mathematics: Calculus AB	1,218	712	58.5	1,166	669	57.4	1,647	1,214	73.7
Mathematics: Calculus BC	480	359	74.8	556	438	78.8	424	359	84.7
Microeconomics	752	389	51.7	790	434	54.9	751	381	50.7
Music Theory	144	50	34.7	146	56	38.4	188	67	35.6
Physics 1 (NEW)	980	281	28.7	--	--	--	--	--	--
Physics 2 (NEW)	73	28	38.4	--	--	--	--	--	--
Physics B (DISCONTINUED)	--	--	--	602	234	38.9	579	282	48.7
Physics C - Electricity & Magnetism	74	39	52.7	102	60	58.8	145	92	63.4
Physics C – Mechanics	155	110	71.0	222	137	61.7	209	142	67.9
Psychology	4,574	2,626	57.4	4,987	2,517	50.5	5,067	2,715	53.6
Seminar (NEW)	85	70	82.4	--	--	--	--	--	--
Spanish Language	1,200	1,102	91.8	1,204	1,068	88.7	1,374	1,104	80.3
Spanish Literature	293	198	67.6	282	215	76.2	251	183	72.9
Statistics	1,014	395	39.0	990	433	43.7	907	406	44.8
Studio-3D Design	41	26	63.4	33	23	69.7	49	26	53.1
Studio-Drawing Portfolio	138	89	64.5	106	78	73.6	139	106	76.3
Studio-General Portfolio	306	245	80.1	280	203	72.5	244	175	71.7
U.S. Government & Politics	2,720	1,120	41.2	2,556	1,058	41.4	2,464	1,020	41.4
U.S. History	3,407	1,286	37.7	3,510	1,314	37.4	3,169	1,292	40.8
World History	2,388	1,099	46.0	2,654	1,200	45.2	2,463	925	37.6

\*No performance data reported when fewer than 10 students tested.

--No data reported in this year.

APPENDIX B

2014 AP Exam Results by Subtest by School

Cadre	SCH	ART HISTORY			BIOLOGY			CALCULUS AB			CALCULUS BC		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	<b>BROWARD</b>	232	105	45.3%	1,190	676	56.8%	1,218	712	58.5%	480	359	74.8%
Ramirez	Anderson, Boyd High	--	--	--	3	*	*	--	--	--	--	--	--
Ramirez	Coconut Creek High	--	--	--	32	2	6.3%	8	*	*	1	*	*
Ramirez	Cooper City High	--	--	--	29	26	89.7%	55	21	38.2%	20	19	95.0%
Ramirez	Cypress Bay High	49	30	61.2%	86	80	93.0%	162	160	98.8%	84	84	100.0%
Ramirez	Ely, Blanche High	--	--	--	--	--	--	1	*	*	2	*	*
Ramirez	Flanagan, Charles High	10	6	60.0%	41	31	75.6%	15	14	93.3%	21	20	95.2%
Ramirez	Fort Lauderdale High	--	--	--	16	4	25.0%	112	22	19.6%	29	14	48.3%
Ramirez	Monarch High	41	18	43.9%	37	16	43.2%	25	9	36.0%	12	8	66.7%
Ramirez	Nova High	1	*	*	32	22	68.8%	57	29	50.9%	18	10	55.6%
Ramirez	Pompano Beach Inst.	--	--	--	112	59	52.7%	69	57	82.6%	23	22	95.7%
Ramirez	South Broward High	18	2	11.1%	13	3	23.1%	20	12	60.0%	7	*	*
Ramirez	South Plantation High	--	--	--	14	11	78.6%	35	31	88.6%	20	19	95.0%
Ramirez	Stranahan High	1	*	*	14	3	21.4%	11	3	27.3%	--	--	--
Ramirez	West Broward High	1	*	*	70	55	78.6%	74	68	91.9%	25	24	96.0%
Strauss, A.	Coral Glades High	1	*	*	52	38	73.1%	30	22	73.3%	12	12	100.0%
Strauss, A.	Coral Springs High	--	--	--	90	45	50.0%	18	17	94.4%	13	12	92.3%
Strauss, A.	Deerfield Beach High	--	--	--	57	25	43.9%	22	13	59.1%	11	5	45.5%
Strauss, A.	Dillard Learning Complex	9	*	*	1	*	*	4	*	*	--	--	--
Strauss, A.	Douglas, Stoneman High	--	--	--	98	79	80.6%	112	62	55.4%	23	11	47.8%
Strauss, A.	Everglades High	--	--	--	26	21	80.8%	21	9	42.9%	17	11	64.7%
Strauss, A.	Hallandale High	--	--	--	8	*	*	8	*	*	1	*	*
Strauss, A.	Hollywood Hills High	--	--	--	--	--	--	1	*	*	--	--	--
Strauss, A.	McArthur High	1	*	*	19	5	26.3%	40	21	52.5%	20	14	70.0%
Strauss, A.	Miramar High	3	*	*	86	24	27.9%	15	11	73.3%	1	*	*
Strauss, A.	Northeast High	--	--	--	17	2	11.8%	14	4	28.6%	6	*	*
Strauss, A.	Piper High	1	*	*	17	6	35.3%	4	*	*	1	*	*
Strauss, A.	Plantation High	3	*	*	13	3	23.1%	14	3	21.4%	19	4	21.1%
Strauss, A.	Taravella, J. P. High	56	35	62.5%	13	9	69.2%	27	27	100.0%	20	20	100.0%
Strauss, A.	Western High	12	2	16.7%	41	26	63.4%	49	32	65.3%	18	17	94.4%
Wanza	Atlantic Technical Ctr	--	--	--	54	19	35.2%	12	0	0.0%	26	8	30.8%
Wanza	Broward Virtual Education	4	*	*	1	*	*	--	--	--	--	--	--
Wanza	McFatter Technical Ctr	2	*	*	1	*	*	23	1	4.3%	--	--	--
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Coral Springs Charter	--	--	--	1	*	*	41	19	46.3%	14	8	57.1%
Perry	Int'l. Sch of Broward	--	--	--	1	*	*	--	--	--	--	--	--
Perry	Pembroke Pines Charter	1	*	*	50	40	80.0%	64	18	28.1%	15	1	6.7%
Perry	Somerset Acad. - Miramar	--	--	--	12	2	16.7%	--	--	--	--	--	--
Perry	Somerset Academy	--	--	--	29	14	48.3%	44	16	36.4%	--	--	--
Perry	Somerset Conservatory	--	--	--	1	*	*	9	*	*	--	--	--
Perry	Somerset Prep. N. Laud.	18	0	0.0%	--	--	--	--	--	--	--	--	--

\*No performance data reported when fewer than 10 students tested.

(Appendix B continues)

--No data were reported.

APPENDIX B

(continued)

Cadre	SCH	CHEMISTRY			CHINESE			COMPUTER SCIENCE A			ENGLISH LANGUAGE		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	BROWARD	635	250	39.4%	10	10	100.0%	226	128	56.6%	2,773	14,76	53.2%
Ramirez	Anderson, Boyd High	--	--	--	--	--	--	--	--	--	77	5	6.5%
Ramirez	Coconut Creek High	6	*	*	--	--	--	--	--	--	12	0	0.0%
Ramirez	Cooper City High	46	12	26.1%	1	*	*	27	6	22.2%	80	64	80.0%
Ramirez	Cypress Bay High	70	62	88.6%	9	*	*	71	71	100.0%	180	151	83.9%
Ramirez	Ely, Blanche High	--	--	--	--	--	--	10	3	30.0%	13	1	7.7%
Ramirez	Flanagan, Charles High	17	9	52.9%	--	--	--	1	*	*	86	64	74.4%
Ramirez	Fort Lauderdale High	24	12	50.0%	--	--	--	--	--	--	128	84	65.6%
Ramirez	Monarch High	26	4	15.4%	--	--	--	--	--	--	66	20	30.3%
Ramirez	Nova High	63	20	31.7%	--	--	--	--	--	--	165	109	66.1%
Ramirez	Pompano Beach Inst.	6	*	*	--	--	--	--	--	--	120	93	77.5%
Ramirez	South Broward High	8	*	*	--	--	--	1	*	*	72	16	22.2%
Ramirez	South Plantation High	13	3	23.1%	--	--	--	--	--	--	41	23	56.1%
Ramirez	Stranahan High	--	--	--	--	--	--	--	--	--	89	13	14.6%
Ramirez	West Broward High	28	13	46.4%	--	--	--	1	*	*	112	79	70.5%
Strauss, A.	Coral Glades High	13	5	38.5%	--	--	--	25	3	12.0%	78	48	61.5%
Strauss, A.	Coral Springs High	9	*	*	--	--	--	1	*	*	62	35	56.5%
Strauss, A.	Deerfield Beach High	10	2	20.0%	--	--	--	3	*	*	100	49	49.0%
Strauss, A.	Dillard Learning Complex	--	--	--	--	--	--	3	*	*	27	0	0.0%
Strauss, A.	Douglas, Stoneman High	26	10	38.5%	--	--	--	4	*	*	175	146	83.4%
Strauss, A.	Everglades High	53	31	58.5%	--	--	--	19	14	73.7%	119	55	46.2%
Strauss, A.	Hallandale High	--	--	--	--	--	--	--	--	--	27	4	14.8%
Strauss, A.	Hollywood Hills High	7	*	*	--	--	--	--	--	--	48	7	14.6%
Strauss, A.	McArthur High	--	--	--	--	--	--	14	3	21.4%	18	16	88.9%
Strauss, A.	Miramar High	19	2	10.5%	--	--	--	14	1	7.1%	129	33	25.6%
Strauss, A.	Northeast High	24	0	0.0%	--	--	--	--	--	--	23	7	30.4%
Strauss, A.	Piper High	20	4	20.0%	--	--	--	--	--	--	123	49	39.8%
Strauss, A.	Plantation High	2	*	*	--	--	--	1	*	*	87	22	25.3%
Strauss, A.	Taravella, J. P. High	36	12	33.3%	--	--	--	5	*	*	133	55	41.4%
Strauss, A.	Western High	43	15	34.9%	--	--	--	9	*	*	126	89	70.6%
Wanza	Atlantic Technical Ctr	--	--	--	--	--	--	5	*	*	63	39	61.9%
Wanza	Broward Virtual Education	--	--	--	--	--	--	--	--	--	7	*	*
Wanza	McFatter Technical Ctr	--	--	--	--	--	--	10	5	50.0%	55	29	52.7%
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Coral Springs Charter	24	1	4.2%	--	--	--	--	--	--	2	*	*
Perry	Int'l. Sch of Broward	--	--	--	--	--	--	--	--	--	6	*	*
Perry	Pembroke Pines Charter	21	12	57.1%	--	--	--	1	*	*	81	56	69.1%
Perry	Somerset Acad. - Miramar	--	--	--	--	--	--	--	--	--	14	0	0.0%
Perry	Somerset Academy	16	8	50.0%	--	--	--	--	--	--	22	10	45.5%
Perry	Somerset Conservatory	3	*	*	--	--	--	1	*	*	5	*	*
Perry	Somerset Prep. N. Laud.	--	--	--	--	--	--	--	--	--	--	--	--

\*No performance data reported when fewer than 10 students tested.

(Appendix B continues)

--No data were reported.

APPENDIX B

(continued)

Cadre	SCH	ENGLISH LITERATURE			ENVIRONMENTAL SCIENCE			EUROPEAN HISTORY			FRENCH		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	BROWARD	2,048	1,074	52.4%	1,683	594	35.3%	476	257	54.0%	151	85	56.3%
Ramirez	Anderson, Boyd High	36	0	0.0%	--	--	--	--	--	--	18	10	55.6%
Ramirez	Coconut Creek High	11	3	27.3%	2	*	*	--	--	--	8	*	*
Ramirez	Cooper City High	38	27	71.1%	138	77	55.8%	--	--	--	1	*	*
Ramirez	Cypress Bay High	121	108	89.3%	57	44	77.2%	50	39	78.0%	11	10	90.9%
Ramirez	Ely, Blanche High	--	--	--	21	1	4.8%	22	11	50.0%	5	*	*
Ramirez	Flanagan, Charles High	68	48	70.6%	108	36	33.3%	43	28	65.1%	--	--	--
Ramirez	Fort Lauderdale High	97	54	55.7%	27	6	22.2%	1	*	*	21	11	52.4%
Ramirez	Monarch High	25	11	44.0%	70	11	15.7%	21	9	42.9%	5	*	*
Ramirez	Nova High	129	89	69.0%	208	87	41.8%	68	37	54.4%	--	--	--
Ramirez	Pompano Beach Inst.	83	49	59.0%	53	17	32.1%	--	--	--	7	*	*
Ramirez	South Broward High	40	17	42.5%	24	7	29.2%	--	--	--	--	--	--
Ramirez	South Plantation High	46	22	47.8%	42	30	71.4%	--	--	--	4	*	*
Ramirez	Stranahan High	70	15	21.4%	18	6	33.3%	--	--	--	--	--	--
Ramirez	West Broward High	90	77	85.6%	131	31	23.7%	24	20	83.3%	--	--	--
Strauss, A.	Coral Glades High	105	61	58.1%	47	25	53.2%	--	--	--	7	*	*
Strauss, A.	Coral Springs High	71	36	50.7%	13	7	53.8%	34	21	61.8%	3	*	*
Strauss, A.	Deerfield Beach High	99	29	29.3%	25	6	24.0%	--	--	--	15	13	86.7%
Strauss, A.	Dillard Learning Complex	25	4	16.0%	2	*	*	--	--	--	--	--	--
Strauss, A.	Douglas, Stoneman High	123	102	82.9%	130	62	47.7%	32	24	75.0%	1	*	*
Strauss, A.	Everglades High	89	30	33.7%	40	4	10.0%	--	--	--	--	--	--
Strauss, A.	Hallandale High	24	3	12.5%	16	2	12.5%	--	--	--	7	*	*
Strauss, A.	Hollywood Hills High	19	8	42.1%	42	8	19.0%	--	--	--	8	*	*
Strauss, A.	McArthur High	16	9	56.3%	24	7	29.2%	15	5	33.3%	1	*	*
Strauss, A.	Miramar High	86	24	27.9%	77	5	6.5%	84	23	27.4%	14	2	14.3%
Strauss, A.	Northeast High	24	5	20.8%	40	6	15.0%	--	--	--	--	--	--
Strauss, A.	Piper High	62	18	29.0%	24	4	16.7%	17	5	29.4%	--	--	--
Strauss, A.	Plantation High	23	8	34.8%	16	2	12.5%	1	*	*	8	*	*
Strauss, A.	Taravella, J. P. High	109	57	52.3%	42	26	61.9%	59	31	52.5%	--	--	--
Strauss, A.	Western High	118	57	48.3%	23	11	47.8%	--	--	--	--	--	--
Wanza	Atlantic Technical Ctr	44	17	38.6%	37	8	21.6%	--	--	--	--	--	--
Wanza	Broward Virtual Education	--	--	--	--	--	--	--	--	--	--	--	--
Wanza	McFatter Technical Ctr	45	21	46.7%	110	24	21.8%	--	--	--	--	--	--
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Coral Springs Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Int'l. Sch of Broward	11	5	45.5%	--	--	--	--	--	--	7	*	*
Perry	Pembroke Pines Charter	54	44	81.5%	74	32	43.2%	--	--	--	--	--	--
Perry	Somerset Acad. - Miramar	21	4	19.0%	--	--	--	--	--	--	--	--	--
Perry	Somerset Academy	15	3	20.0%	--	--	--	4	*	*	--	--	--
Perry	Somerset Conservatory	8	*	*	--	--	--	--	--	--	--	--	--
Perry	Somerset Prep. N. Laud.	--	--	--	--	--	--	--	--	--	--	--	--

\*No performance data reported when fewer than 10 students tested.

--No data were reported.

(Appendix B continues)



APPENDIX B

(continued)

Cadre	SCH	GERMAN			GOVERNMENT & POLITICS: COMPARATIVE			GOVERNMENT & POLITICS: U.S.			HUMAN GEOGRAPHY		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	BROWARD	1	*	*	402	216	53.7%	2,720	1,120	41.2%	3,295	1,676	50.9%
Ramirez	Anderson, Boyd High	--	--	--	--	--	--	37	0	0.0%	64	2	3.1%
Ramirez	Coconut Creek High	--	--	--	--	--	--	15	2	13.3%	--	--	--
Ramirez	Cooper City High	--	--	--	--	--	--	40	22	55.0%	168	96	57.1%
Ramirez	Cypress Bay High	--	--	--	260	157	60.4%	330	228	69.1%	434	313	72.1%
Ramirez	Ely, Blanche High	--	--	--	--	--	--	--	--	--	16	7	43.8%
Ramirez	Flanagan, Charles High	--	--	--	9	*	*	71	33	46.5%	63	45	71.4%
Ramirez	Fort Lauderdale High	--	--	--	--	--	--	123	38	30.9%	149	66	44.3%
Ramirez	Monarch High	--	--	--	--	--	--	41	4	9.8%	76	44	57.9%
Ramirez	Nova High	--	--	--	61	29	47.5%	119	59	49.6%	98	68	69.4%
Ramirez	Pompano Beach Inst.	--	--	--	--	--	--	61	28	45.9%	136	68	50.0%
Ramirez	South Broward High	--	--	--	--	--	--	49	0	0.0%	55	13	23.6%
Ramirez	South Plantation High	--	--	--	16	2	12.5%	90	12	13.3%	104	39	37.5%
Ramirez	Stranahan High	--	--	--	--	--	--	44	3	6.8%	19	3	15.8%
Ramirez	West Broward High	--	--	--	--	--	--	171	120	70.2%	122	86	70.5%
Strauss, A.	Coral Glades High	--	--	--	32	14	43.8%	132	54	40.9%	78	44	56.4%
Strauss, A.	Coral Springs High	--	--	--	--	--	--	39	14	35.9%	112	41	36.6%
Strauss, A.	Deerfield Beach High	--	--	--	--	--	--	4	*	*	83	49	59.0%
Strauss, A.	Dillard Learning Complex	--	--	--	--	--	--	78	0	0.0%	30	1	3.3%
Strauss, A.	Douglas, Stoneman High	--	--	--	1	*	*	298	187	62.8%	155	117	75.5%
Strauss, A.	Everglades High	--	--	--	--	--	--	26	9	34.6%	126	51	40.5%
Strauss, A.	Hallandale High	--	--	--	--	--	--	25	0	0.0%	56	2	3.6%
Strauss, A.	Hollywood Hills High	--	--	--	--	--	--	22	14	63.6%	1	*	*
Strauss, A.	McArthur High	--	--	--	--	--	--	70	36	51.4%	48	38	79.2%
Strauss, A.	Miramar High	--	--	--	1	*	*	95	22	23.2%	127	31	24.4%
Strauss, A.	Northeast High	--	--	--	--	--	--	56	1	1.8%	39	0	0.0%
Strauss, A.	Piper High	--	--	--	--	--	--	37	7	18.9%	76	38	50.0%
Strauss, A.	Plantation High	--	--	--	2	*	*	48	5	10.4%	109	43	39.4%
Strauss, A.	Taravella, J. P. High	1	*	*	--	--	--	137	27	19.7%	111	67	60.4%
Strauss, A.	Western High	--	--	--	17	6	35.3%	81	57	70.4%	209	115	55.0%
Wanza	Atlantic Technical Ctr	--	--	--	--	--	--	22	2	9.1%	--	--	--
Wanza	Broward Virtual Education	--	--	--	--	--	--	5	*	*	3	*	*
Wanza	McFatter Technical Ctr	--	--	--	--	--	--	27	11	40.7%	68	42	61.8%
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	110	28	25.5%
Perry	Ben Gamla Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Coral Springs Charter	--	--	--	--	--	--	82	21	25.6%	137	43	31.4%
Perry	Int'l. Sch of Broward	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Pembroke Pines Charter	--	--	--	--	--	--	153	71	46.4%	1	*	*
Perry	Somerset Acad. - Miramar	--	--	--	--	--	--	20	1	5.0%	--	--	--
Perry	Somerset Academy	--	--	--	3	*	*	59	23	39.0%	102	69	67.6%
Perry	Somerset Conservatory	--	--	--	--	--	--	10	5	50.0%	8	*	*
Perry	Somerset Prep. N. Laud.	--	--	--	--	--	--	--	--	--	--	--	--

\*No performance data reported when fewer than 10 students tested.

(Appendix B continues)

--No data were reported.

APPENDIX B

(continued)

Cadre	SCH	ITALIAN			JAPANESE			LATIN			MACROECONOMICS		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	BROWARD	38	36	94.7%	10	4	40.0%	12	2	16.7%	722	383	53.0%
Ramirez	Anderson, Boyd High	--	--	--	--	--	--	--	--	--	2	*	*
Ramirez	Coconut Creek High	--	--	--	--	--	--	--	--	--	--	--	--
Ramirez	Cooper City High	--	--	--	--	--	--	--	--	--	22	10	45.5%
Ramirez	Cypress Bay High	31	31	100.0%	--	--	--	12	2	16.7%	277	198	71.5%
Ramirez	Ely, Blanche High	--	--	--	--	--	--	--	--	--	--	--	--
Ramirez	Flanagan, Charles High	--	--	--	--	--	--	--	--	--	27	8	29.6%
Ramirez	Fort Lauderdale High	--	--	--	--	--	--	--	--	--	25	0	0.0%
Ramirez	Monarch High	--	--	--	--	--	--	--	--	--	43	0	0.0%
Ramirez	Nova High	--	--	--	1	*	*	--	--	--	130	66	50.8%
Ramirez	Pompano Beach Inst.	--	--	--	--	--	--	--	--	--	3	*	*
Ramirez	South Broward High	--	--	--	--	--	--	--	--	--	--	--	--
Ramirez	South Plantation High	--	--	--	--	--	--	--	--	--	1	*	*
Ramirez	Stranahan High	--	--	--	--	--	--	--	--	--	--	--	--
Ramirez	West Broward High	--	--	--	--	--	--	--	--	--	56	53	94.6%
Strauss, A.	Coral Glades High	--	--	--	--	--	--	--	--	--	16	0	0.0%
Strauss, A.	Coral Springs High	--	--	--	--	--	--	--	--	--	37	15	40.5%
Strauss, A.	Deerfield Beach High	--	--	--	8	*	*	--	--	--	3	*	*
Strauss, A.	Dillard Learning Complex	--	--	--	--	--	--	--	--	--	--	--	--
Strauss, A.	Douglas, Stoneman High	--	--	--	1	*	*	--	--	--	24	11	45.8%
Strauss, A.	Everglades High	--	--	--	--	--	--	--	--	--	--	--	--
Strauss, A.	Hallandale High	--	--	--	--	--	--	--	--	--	--	--	--
Strauss, A.	Hollywood Hills High	--	--	--	--	--	--	--	--	--	--	--	--
Strauss, A.	McArthur High	--	--	--	--	--	--	--	--	--	--	--	--
Strauss, A.	Miramar High	--	--	--	--	--	--	--	--	--	8	5	62.5%
Strauss, A.	Northeast High	--	--	--	--	--	--	--	--	--	1	*	*
Strauss, A.	Piper High	--	--	--	--	--	--	--	--	--	--	--	--
Strauss, A.	Plantation High	--	--	--	--	--	--	--	--	--	4	*	*
Strauss, A.	Taravella, J. P. High	--	--	--	--	--	--	--	--	--	6	*	*
Strauss, A.	Western High	--	--	--	--	--	--	--	--	--	6	*	*
Wanza	Atlantic Technical Ctr	--	--	--	--	--	--	--	--	--	4	*	*
Wanza	Broward Virtual Education	--	--	--	--	--	--	--	--	--	1	*	*
Wanza	McFatter Technical Ctr	--	--	--	--	--	--	--	--	--	1	*	*
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Coral Springs Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Int'l. Sch of Broward	--	--	--	--	--	--	--	--	--	5	*	*
Perry	Pembroke Pines Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Somerset Acad. - Miramar	--	--	--	--	--	--	--	--	--	18	0	0.0%
Perry	Somerset Academy	7	*	*	--	--	--	--	--	--	1	*	*
Perry	Somerset Conservatory	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Somerset Prep. N. Laud.	--	--	--	--	--	--	--	--	--	--	--	--

\*No performance data reported when fewer than 10 students tested.

(Appendix B continues)

--No data were reported.

APPENDIX B

(continued)

Cadre	SCH	MICROECONOMICS			MUSIC THEORY			PHYSICS 1			PHYSICS 2		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	BROWARD	752	389	51.7%	144	50	34.7%	980	281	28.7%	73	28	38.4%
Ramirez	Anderson, Boyd High	--	--	--	--	--	--	--	--	--	--	--	--
Ramirez	Coconut Creek High	16	0	0.0%	--	--	--	--	--	--	--	--	--
Ramirez	Cooper City High	1	*	*	7	*	*	--	--	--	--	--	--
Ramirez	Cypress Bay High	269	202	75.1%	11	1	9.1%	189	93	49.2%	31	17	54.8%
Ramirez	Ely, Blanche High	--	--	--	4	*	*	13	0	0.0%	--	--	--
Ramirez	Flanagan, Charles High	19	7	36.8%	8	*	*	17	2	11.8%	--	--	--
Ramirez	Fort Lauderdale High	4	*	*	--	--	--	14	3	21.4%	--	--	--
Ramirez	Monarch High	3	*	*	8	*	*	30	3	10.0%	--	--	--
Ramirez	Nova High	48	30	62.5%	1	*	*	134	28	20.9%	--	--	--
Ramirez	Pompano Beach Inst.	3	*	*	8	*	*	16	10	62.5%	18	4	22.2%
Ramirez	South Broward High	--	--	--	3	*	*	--	--	--	--	--	--
Ramirez	South Plantation High	7	*	*	2	*	*	14	4	28.6%	--	--	--
Ramirez	Stranahan High	64	5	7.8%	--	--	--	8	*	*	--	--	--
Ramirez	West Broward High	1	*	*	11	6	54.5%	58	27	46.6%	12	5	41.7%
Strauss, A.	Coral Glades High	15	0	0.0%	16	11	68.8%	21	10	47.6%	--	--	--
Strauss, A.	Coral Springs High	35	17	48.6%	2	*	*	12	6	50.0%	--	--	--
Strauss, A.	Deerfield Beach High	6	*	*	9	*	*	1	*	*	--	--	--
Strauss, A.	Dillard Learning Complex	--	--	--	16	9	56.3%	1	*	*	--	--	--
Strauss, A.	Douglas, Stoneman High	17	9	52.9%	--	--	--	98	30	30.6%	--	--	--
Strauss, A.	Everglades High	27	14	51.9%	--	--	--	1	*	*	--	--	--
Strauss, A.	Hallandale High	--	--	--	--	--	--	--	--	--	--	--	--
Strauss, A.	Hollywood Hills High	--	--	--	--	--	--	5	*	*	1	*	*
Strauss, A.	McArthur High	--	--	--	--	--	--	--	--	--	--	--	--
Strauss, A.	Miramar High	4	2	50.0%	--	--	--	33	6	18.2%	--	--	--
Strauss, A.	Northeast High	1	*	*	3	*	*	29	0	0.0%	--	--	--
Strauss, A.	Piper High	1	*	*	--	--	--	16	0	0.0%	--	--	--
Strauss, A.	Plantation High	89	23	25.8%	--	--	--	55	1	1.8%	--	--	--
Strauss, A.	Taravella, J. P. High	8	*	*	8	*	*	28	3	10.7%	--	--	--
Strauss, A.	Western High	81	55	67.9%	10	6	60.0%	47	19	40.4%	--	--	--
Wanza	Atlantic Technical Ctr	--	--	--	--	--	--	14	2	14.3%	--	--	--
Wanza	Broward Virtual Education	2	*	*	--	--	--	--	--	--	--	--	--
Wanza	McFatter Technical Ctr	21	5	23.8%	--	--	--	--	--	--	--	--	--
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Coral Springs Charter	--	--	--	--	--	--	1	*	*	--	--	--
Perry	Int'l. Sch of Broward	4	*	*	--	--	--	--	--	--	--	--	--
Perry	Pembroke Pines Charter	--	--	--	--	--	--	46	21	45.7%	--	--	--
Perry	Somerset Acad. - Miramar	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Somerset Academy	1	*	*	9	*	*	65	10	15.4%	9	*	*
Perry	Somerset Conservatory	--	--	--	8	*	*	13	2	15.4%	2	*	*
Perry	Somerset Prep. N. Laud.	--	--	--	--	--	--	--	--	--	--	--	--

\*No performance data reported when fewer than 10 students tested.

--No data were reported.

(Appendix B continues)

APPENDIX B

(continued)

Cadre	SCH	PHYSICS C ELECTRICITY & MAGNETISM			PHYSICS C MECHANICAL			PSYCHOLOGY			SEMINAR		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	BROWARD	74	39	52.7%	155	110	71.0%	4,574	2,626	57.4%	85	70	82.4%
Ramirez	Anderson, Boyd High	--	--	--	--	--	--	59	21	35.6%	--	--	--
Ramirez	Coconut Creek High	--	--	--	--	--	--	34	6	17.6%	--	--	--
Ramirez	Cooper City High	--	--	--	--	--	--	243	143	58.8%	--	--	--
Ramirez	Cypress Bay High	40	28	70.0%	40	38	95.0%	593	452	76.2%	--	--	--
Ramirez	Ely, Blanche High	--	--	--	--	--	--	--	--	--	--	--	--
Ramirez	Flanagan, Charles High	--	--	--	--	--	--	165	135	81.8%	--	--	--
Ramirez	Fort Lauderdale High	--	--	--	--	--	--	179	82	45.8%	--	--	--
Ramirez	Monarch High	--	--	--	--	--	--	33	24	72.7%	--	--	--
Ramirez	Nova High	--	--	--	22	17	77.3%	324	142	43.8%	--	--	--
Ramirez	Pompano Beach Inst.	--	--	--	--	--	--	173	115	66.5%	--	--	--
Ramirez	South Broward High	1	*	*	6	*	*	81	20	24.7%	--	--	--
Ramirez	South Plantation High	4	*	*	4	*	*	183	136	74.3%	18	14	77.8%
Ramirez	Stranahan High	--	--	--	--	--	--	76	31	40.8%	--	--	--
Ramirez	West Broward High	--	--	--	23	17	73.9%	153	105	68.6%	--	--	--
Strauss, A.	Coral Glades High	7	*	*	7	*	*	75	52	69.3%	--	--	--
Strauss, A.	Coral Springs High	--	--	--	--	--	--	109	54	49.5%	--	--	--
Strauss, A.	Deerfield Beach High	--	--	--	--	--	--	64	27	42.2%	--	--	--
Strauss, A.	Dillard Learning Complex	--	--	--	--	--	--	24	4	16.7%	--	--	--
Strauss, A.	Douglas, Stoneman High	20	6	30.0%	20	15	75.0%	241	185	76.8%	--	--	--
Strauss, A.	Everglades High	--	--	--	7	*	*	196	154	78.6%	--	--	--
Strauss, A.	Hallandale High	--	--	--	--	--	--	60	9	15.0%	--	--	--
Strauss, A.	Hollywood Hills High	1	*	*	1	*	*	59	47	79.7%	--	--	--
Strauss, A.	McArthur High	--	--	--	11	2	18.2%	47	38	80.9%	--	--	--
Strauss, A.	Miramar High	--	--	--	--	--	--	132	26	19.7%	--	--	--
Strauss, A.	Northeast High	--	--	--	--	--	--	122	26	21.3%	--	--	--
Strauss, A.	Piper High	--	--	--	--	--	--	3	*	*	--	--	--
Strauss, A.	Plantation High	--	--	--	11	2	18.2%	165	55	33.3%	--	--	--
Strauss, A.	Taravella, J. P. High	--	--	--	--	--	--	207	93	44.9%	--	--	--
Strauss, A.	Western High	1	*	*	2	*	*	354	179	50.6%	67	56	83.6%
Wanza	Atlantic Technical Ctr	--	--	--	--	--	--	45	35	77.8%	--	--	--
Wanza	Broward Virtual Education	--	--	--	--	--	--	7	*	*	--	--	--
Wanza	McFatter Technical Ctr	--	--	--	--	--	--	74	57	77.0%	--	--	--
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	--	--	--	--	--	--	1	*	*	--	--	--
Perry	Coral Springs Charter	--	--	--	1	*	*	1	*	*	--	--	--
Perry	Int'l. Sch of Broward	--	--	--	--	--	--	1	*	*	--	--	--
Perry	Pembroke Pines Charter	--	--	--	--	--	--	111	71	64.0%	--	--	--
Perry	Somerset Acad. - Miramar	--	--	--	--	--	--	20	9	45.0%	--	--	--
Perry	Somerset Academy	--	--	--	--	--	--	108	73	67.6%	--	--	--
Perry	Somerset Conservatory	--	--	--	--	--	--	24	13	54.2%	--	--	--
Perry	Somerset Prep. N. Laud.	--	--	--	--	--	--	24	0	0.0%	--	--	--

\*No performance data reported when fewer than 10 students tested.

(Appendix B continues)

--No data were reported.

APPENDIX B

(continued)

Cadre	SCH	SPANISH LANGUAGE			SPANISH LITERATURE			STATISTICS			STUDIO ART 2D DESIGN PORTFOLIO		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	BROWARD	1,200	1,102	91.8%	293	198	67.6%	1,014	395	39.0%	306	245	80.1%
Ramirez	Anderson, Boyd High	23	15	65.2%	--	--	--	--	--	--	10	1	10.0%
Ramirez	Coconut Creek High	11	10	90.9%	--	--	--	--	--	--	--	--	--
Ramirez	Cooper City High	25	24	96.0%	--	--	--	17	5	29.4%	2	*	*
Ramirez	Cypress Bay High	202	201	99.5%	61	61	100.0%	32	29	90.6%	17	17	100.0%
Ramirez	Ely, Blanche High	23	15	65.2%	--	--	--	--	--	--	1	*	*
Ramirez	Flanagan, Charles High	30	29	96.7%	8	*	*	84	32	38.1%	2	*	*
Ramirez	Fort Lauderdale High	33	28	84.8%	--	--	--	27	8	29.6%	6	*	*
Ramirez	Monarch High	50	39	78.0%	27	11	40.7%	36	8	22.2%	5	*	*
Ramirez	Nova High	16	16	100.0%	--	--	--	49	41	83.7%	64	61	95.3%
Ramirez	Pompano Beach Inst.	19	18	94.7%	--	--	--	58	11	19.0%	3	*	*
Ramirez	South Broward High	20	20	100.0%	--	--	--	9	*	*	30	23	76.7%
Ramirez	South Plantation High	15	14	93.3%	--	--	--	25	3	12.0%	--	--	--
Ramirez	Stranahan High	22	20	90.9%	12	9	75.0%	13	8	61.5%	--	--	--
Ramirez	West Broward High	58	57	98.3%	16	9	56.3%	31	14	45.2%	17	6	35.3%
Strauss, A.	Coral Glades High	29	28	96.6%	--	--	--	28	15	53.6%	2	*	*
Strauss, A.	Coral Springs High	33	33	100.0%	17	17	100.0%	32	21	65.6%	7	*	*
Strauss, A.	Deerfield Beach High	36	28	77.8%	2	*	*	46	25	54.3%	11	10	90.9%
Strauss, A.	Dillard Learning Complex	1	*	*	--	--	--	--	--	--	25	24	96.0%
Strauss, A.	Douglas, Stoneman High	70	60	85.7%	30	23	76.7%	121	34	28.1%	13	13	100.0%
Strauss, A.	Everglades High	42	42	100.0%	7	*	*	21	14	66.7%	1	*	*
Strauss, A.	Hallandale High	33	31	93.9%	6	*	*	--	--	--	--	--	--
Strauss, A.	Hollywood Hills High	26	25	96.2%	--	--	--	11	0	0.0%	--	--	--
Strauss, A.	McArthur High	22	21	95.5%	--	--	--	13	1	7.7%	18	11	61.1%
Strauss, A.	Miramar High	18	17	94.4%	--	--	--	29	0	0.0%	--	--	--
Strauss, A.	Northeast High	40	34	85.0%	24	3	12.5%	13	1	7.7%	3	*	*
Strauss, A.	Piper High	17	14	82.4%	13	11	84.6%	9	*	*	--	--	--
Strauss, A.	Plantation High	13	12	92.3%	--	--	--	64	17	26.6%	8	*	*
Strauss, A.	Taravella, J. P. High	50	43	86.0%	38	14	36.8%	6	*	*	4	*	*
Strauss, A.	Western High	57	55	96.5%	23	16	69.6%	65	46	70.8%	2	*	*
Wanza	Atlantic Technical Ctr	17	17	100.0%	--	--	--	62	3	4.8%	--	--	--
Wanza	Broward Virtual Education	--	--	--	--	--	--	3	*	*	--	--	--
Wanza	McFatter Technical Ctr	40	33	82.5%	--	--	--	1	*	*	--	--	--
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Coral Springs Charter	--	--	--	--	--	--	30	8	26.7%	--	--	--
Perry	Int'l. Sch of Broward	6	*	*	--	--	--	--	--	--	--	--	--
Perry	Pembroke Pines Charter	46	44	95.7%	--	--	--	57	30	52.6%	45	39	86.7%
Perry	Somerset Acad. - Miramar	4	*	*	--	--	--	--	--	--	--	--	--
Perry	Somerset Academy	40	38	95.0%	9	*	*	15	7	46.7%	--	--	--
Perry	Somerset Conservatory	6	*	*	--	--	--	2	*	*	8	*	*
Perry	Somerset Prep. N. Laud.	2	*	*	--	--	--	--	--	--	2	*	*

\*No performance data reported when fewer than 10 students tested.

--No data were reported.

(Appendix B continues)

APPENDIX B

(continued)

Cadre	SCH	STUDIO ART 3D DESIGN PORTFOLIO			STUDIO ART DRAWING PORTFOLIO			US HISTORY			WORLD HISTORY		
		N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above	N	n 3 or Above	% 3 or Above
	BROWARD	41	26	63.4%	138	89	64.5%	3,407	1,286	37.7%	2,388	1,099	46.0%
Ramirez	Anderson, Boyd High	--	--	--	6	*	*	39	0	0.0%	52	4	7.7%
Ramirez	Coconut Creek High	--	--	--	--	--	--	12	1	8.3%	15	2	13.3%
Ramirez	Cooper City High	--	--	--	6	*	*	100	73	73.0%	115	77	67.0%
Ramirez	Cypress Bay High	1	*	*	6	*	*	422	251	59.5%	--	--	--
Ramirez	Ely, Blanche High	--	--	--	--	--	--	19	11	57.9%	--	--	--
Ramirez	Flanagan, Charles High	2	*	*	5	*	*	86	55	64.0%	114	60	52.6%
Ramirez	Fort Lauderdale High	--	--	--	--	--	--	162	48	29.6%	--	--	--
Ramirez	Monarch High	--	--	--	7	*	*	118	28	23.7%	149	76	51.0%
Ramirez	Nova High	8	*	*	5	*	*	250	64	25.6%	63	36	57.1%
Ramirez	Pompano Beach Inst.	--	--	--	3	*	*	47	34	72.3%	123	88	71.5%
Ramirez	South Broward High	--	--	--	--	--	--	72	12	16.7%	51	13	25.5%
Ramirez	South Plantation High	--	--	--	--	--	--	135	21	15.6%	98	54	55.1%
Ramirez	Stranahan High	--	--	--	8	*	*	193	13	6.7%	78	7	9.0%
Ramirez	West Broward High	--	--	--	6	*	*	125	81	64.8%	116	73	62.9%
Strauss, A.	Coral Glades High	--	--	--	--	--	--	84	44	52.4%	110	42	38.2%
Strauss, A.	Coral Springs High	1	*	*	7	*	*	77	30	39.0%	73	32	43.8%
Strauss, A.	Deerfield Beach High	10	9	90.0%	18	13	72.2%	77	32	41.6%	98	34	34.7%
Strauss, A.	Dillard Learning Complex	17	10	58.8%	4	*	*	19	1	5.3%	33	5	15.2%
Strauss, A.	Douglas, Stoneman High	2	*	*	--	--	--	158	115	72.8%	117	111	94.9%
Strauss, A.	Everglades High	--	--	--	1	*	*	58	33	56.9%	63	35	55.6%
Strauss, A.	Hallandale High	--	--	--	--	--	--	31	7	22.6%	35	2	5.7%
Strauss, A.	Hollywood Hills High	--	--	--	--	--	--	44	8	18.2%	74	21	28.4%
Strauss, A.	McArthur High	--	--	--	9	*	*	69	19	27.5%	--	--	--
Strauss, A.	Miramar High	--	--	--	--	--	--	151	28	18.5%	164	41	25.0%
Strauss, A.	Northeast High	--	--	--	6	*	*	21	1	4.8%	64	6	9.4%
Strauss, A.	Piper High	--	--	--	15	8	53.3%	107	10	9.3%	85	17	20.0%
Strauss, A.	Plantation High	--	--	--	--	--	--	98	17	17.3%	33	16	48.5%
Strauss, A.	Taravella, J. P. High	--	--	--	7	*	*	129	34	26.4%	94	45	47.9%
Strauss, A.	Western High	--	--	--	3	*	*	223	84	37.7%	152	62	40.8%
Wanza	Atlantic Technical Ctr	--	--	--	--	--	--	24	5	20.8%	--	--	--
Wanza	Broward Virtual Education	--	--	--	--	--	--	--	--	--	--	--	--
Wanza	McFatter Technical Ctr	--	--	--	--	--	--	49	25	51.0%	73	43	58.9%
Wanza	Sheridan Technical High	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	--	--	--	--	--	--	--	--	--	--	--	--
Perry	Coral Springs Charter	--	--	--	--	--	--	1	*	*	--	--	--
Perry	Int'l. Sch of Broward	--	--	--	--	--	--	7	*	*	--	--	--
Perry	Pembroke Pines Charter	--	--	--	16	11	68.8%	92	46	50.0%	39	30	76.9%
Perry	Somerset Acad. - Miramar	--	--	--	--	--	--	11	1	9.1%	8	*	*
Perry	Somerset Academy	--	--	--	--	--	--	82	46	56.1%	82	57	69.5%
Perry	Somerset Conservatory	--	--	--	--	--	--	13	7	53.8%	12	6	50.0%
Perry	Somerset Prep. N. Laud.	--	--	--	--	--	--	--	--	--	--	--	--

\*No performance data reported when fewer than 10 students tested.

--No data were reported.

APPENDIX C

School-level Overall AP Results

Cadre		2014-15					2013-14					2012-13				
		<i>n</i> Students Tested	<i>n</i> Exams	Avg. # of Exams	<i>n</i> 3 & Above	% 3 & Above	<i>n</i> Students Tested	<i>n</i> Exams	Avg. # of Exams	<i>n</i> 3 & Above	% 3 & Above	<i>n</i> Students Tested	<i>n</i> Exams	Avg. # of Exams	<i>n</i> 3 & Above	% 3 & Above
	Broward	18,539	33,946	1.83	17,197	50.7	19,354	35,472	1.83	17,264	48.7	19,585	36,534	1.86	18,190	49.8
Ramirez	Anderson, Boyd High	305	426	1.40	60	14.1	349	497	1.42	58	11.7	432	563	1.30	45	8.0
Ramirez	Coconut Creek High	100	183	1.83	33	18.0	144	247	1.72	32	13.0	228	354	1.55	42	11.9
Ramirez	Cooper City High	675	1,181	1.75	714	60.5	513	904	1.76	551	61.0	567	1,135	2.00	730	64.3
Ramirez	Cypress Bay High	1,847	4,208	2.28	3,174	75.4	1,979	4,578	2.31	3,601	78.7	1,881	4,944	2.63	3,844	78.6
Ramirez	Ely, Blanche High	134	150	1.12	53	35.3	296	437	1.48	80	18.3	266	395	1.48	54	13.7
Ramirez	Flanagan, Charles High	616	1,120	1.82	682	60.9	736	1,261	1.71	686	54.4	708	1,222	1.73	596	48.8
Ramirez	Fort Lauderdale high	647	1,177	1.82	484	41.1	734	1,197	1.63	488	40.8	672	1,174	1.75	591	50.3
Ramirez	Monarch High	579	954	1.65	357	37.4	484	800	1.65	333	41.6	446	892	2.00	332	37.2
Ramirez	Nova High	933	2,134	2.29	1,067	50.0	1,005	2,371	2.36	1,148	48.4	954	2,160	2.26	1,165	53.9
Ramirez	Pompano Beach Inst.	692	1,144	1.65	693	60.6	686	1,153	1.68	640	55.5	631	1,003	1.59	521	51.9
Ramirez	South Broward High	373	580	1.55	170	29.3	413	645	1.56	183	28.4	352	620	1.76	224	36.1
Ramirez	South Plantation High	560	931	1.66	446	47.9	634	1,078	1.70	401	37.2	559	1,022	1.83	482	47.2
Ramirez	Stranahan High	469	740	1.58	141	19.1	448	736	1.64	143	19.4	505	793	1.57	232	29.3
Ramirez	West Broward High	782	1,532	1.96	1,034	67.5	778	1,405	1.81	971	69.1	725	1,272	1.75	904	71.1
Strauss, A.	Coral Glades High	539	1,022	1.90	540	52.8	563	1,127	2.00	527	46.8	563	1,087	1.93	611	56.2
Strauss, A.	Coral Springs High	504	907	1.80	475	52.4	480	798	1.66	432	54.1	521	890	1.71	397	44.6
Strauss, A.	Deerfield Beach High	462	818	1.77	381	46.6	506	944	1.87	359	38.0	671	1,194	1.78	419	35.1
Strauss, A.	Dillard Learning Complex	238	319	1.34	68	21.3	320	405	1.27	62	15.3	350	461	1.32	51	11.1
Strauss, A.	Douglas, Stoneman High	933	2,110	2.26	1,419	67.3	1,231	2,688	2.18	1,646	61.2	1,328	2,887	2.17	1,877	65.0
Strauss, A.	Everglades High	617	960	1.56	538	56.0	621	945	1.52	438	46.3	648	1,004	1.55	430	42.8
Strauss, A.	Hallandale High	244	337	1.38	71	21.1	197	276	1.40	37	13.4	257	385	1.50	76	19.7
Strauss, A.	Hollywood Hills High	262	370	1.41	148	40.0	373	505	1.35	161	31.9	512	649	1.27	170	26.2
Strauss, A.	McArthur High	316	475	1.50	250	52.6	397	571	1.44	263	46.1	531	815	1.53	293	36.0
Strauss, A.	Miramar High	591	1,290	2.18	305	23.6	584	1,364	2.34	363	26.6	569	1,419	2.49	436	30.7
Strauss, A.	Northeast High	369	570	1.54	103	18.1	323	514	1.59	114	22.2	393	600	1.53	147	24.5
Strauss, A.	Piper High	442	648	1.47	198	30.6	468	759	1.62	220	29.0	490	890	1.82	233	26.2
Strauss, A.	Plantation High	497	886	1.78	252	28.4	546	976	1.79	240	24.6	472	810	1.72	209	25.8
Strauss, A.	Taravella, J. P. High	697	1,334	1.91	625	46.9	649	1,297	2.00	641	49.4	703	1,392	1.98	718	51.6
Strauss, A.	Western High	1,043	1,839	1.76	1,025	55.7	966	1,742	1.80	953	54.7	902	1,568	1.74	892	56.9
Wanza	Atlantic Technical High	237	429	1.81	158	36.8	240	438	1.83	157	35.8	215	319	1.48	112	35.1
Wanza	Broward Virtual Education	23	33	1.43	9	27.3	40	53	1.33	22	41.5	26	39	1.50	19	48.7
Wanza	McFatter Technical High	313	600	1.92	298	49.7	391	666	1.70	246	36.9	351	678	1.93	249	36.7
Wanza	Sheridan Technical High	110	110	1.00	28	25.5	--	--	--	--	--	--	--	--	--	--
Perry	Ben Gamla Charter	1	1	1.00	*	*	2	2	1.00	*	*	9	12	1.33	*	*
Perry	Coral Springs Charter	263	335	1.27	102	30.4	226	315	1.39	94	29.8	290	376	1.30	173	46.0
Perry	Int'l. Sch of Broward	29	48	1.66	21	43.8	51	92	1.80	39	42.4	35	70	2.00	24	34.3
Perry	Pembroke Pines Charter	474	967	2.04	568	58.7	480	920	1.92	594	64.6	490	969	1.98	639	65.9
Perry	Somerset Acad.- Miramar	76	128	1.68	23	18.0	102	146	1.43	*	*	69	104	1.51	8	7.7
Perry	Somerset Academy	413	722	1.75	392	54.3	304	483	1.59	281	58.2	199	292	1.47	166	56.8
Perry	Somerset Conservatory	68	133	1.96	64	48.1	61	87	1.43	51	58.6	51	61	1.20	37	60.7
Perry	Somerset Prep. N. Laud.	41	46	1.12	2	4.3	31	47	1.52	*	*	13	13	1.00	*	*

\*No performance data reported when fewer than 10 students tested.

--No data reported in this year.