



from

Anne Arundel County Public Schools

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September 13, 2010

FOR IMMEDIATE RELEASE

COUNTY HIGH SCHOOL SENIORS' SCORES ON SAT HIGHER THAN STATE AVERAGE FOR 14TH STRAIGHT YEAR

Participation among seniors increases 15 percentage points

The average combined score of Anne Arundel County high school seniors on the Scholastic Aptitude Test (SAT) in the 2009-2010 school year exceeded average scores for the state of Maryland for the 14th consecutive year, and the number of seniors taking the SAT jumped 15 percentage points, according to data compiled by the College Board.

The average combined score for county seniors in the 2009-2010 school year was 1,508 points, six points better than the Maryland average and one point below the national average. Countywide, the average score was 10 points lower than in the 2008-2009 school year. The test, a national assessment widely utilized by colleges and universities as admission criteria, is made up of critical reading, math, and writing components.

For the 14th consecutive year, the highest county score came on the math portion of the test, where students averaged 519 points, the same average score as a year ago. The countywide math average was 13 points higher than the state average and three points above the national average. The average on the reading portion of the exam was 501 points, three points below last year's average but equal to the state and national averages. On the writing portion, county students averaged 488 points, seven points below the state average and four points below the national average.

There were double-digit gains in participation at seven of the county's 12 comprehensive high schools, led by a 57 percentage-point increase at

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Meade High School. Participation jumped 24 percentage points at North County High School and 23 percentage points at Broadneck High School. Other double-digit gains were at Severna Park High School (22 points), Northeast High School (21 points), Annapolis High School (16 points), and Arundel High School (13 points). Countywide, the number of seniors increased by approximately 5 percent in 2009-2010 compared to the year before.

Among Asian students, participation rose by 31 percentage points. Participation also increased among White (14 points), Hispanic (13 points) and African-American (12 points) students.

Average scores for African-American students remain above the state and national average in reading and math. Scores for Hispanic students remain above the national average in reading, math, and writing, while scores for White students are above the national average in math.

This was the fifth year in which the SAT included a writing component. Prior to the 2005-2006 school year, the test had only math and verbal sections. The maximum possible score on this year's exam was 2400.

More information on SAT scores for Anne Arundel County students can be found in the charts below.

-30-

**Table I Anne Arundel County Public Schools
Average SAT Scores for Seniors**

	2000-01			2001-02			2002-03		
	AAC	MD	NAT'L	AAC	MD	NAT'L	AAC	MD	NAT'L
Verbal	517	508	506	515	507	504	520	509	507
Math	535	510	514	533	513	516	535	515	519
Combined Total	1052	1018	1020	1048	1020	1020	1055	1024	1026

	2003-04			2004-05		
	AAC	MD	NAT'L	AAC	MD	NAT'L
Verbal	523	511	508	523	511	508
Math	536	515	518	533	515	520
Combined Total	1059	1026	1026	1056	1026	1028

	2005-06			2006-07			2007-08		
	AAC	MD	NAT'L	AAC	MD	NAT'L	AAC	MD	NAT'L
Critical Reading	516	503	503	507	500	502	502	499	502
Math	529	509	518	516	502	515	516	502	515
Writing	506	499	497	496	496	494	496	497	494
Combined Total	1551	1511	1518	1519	1498	1511	1514	1498	1511

	2008-09			2009-10		
	AAC	MD	NAT'L	AAC	MD	NAT'L
Critical Reading	504	500	501	501	501	501
Math	519	502	515	519	506	516
Writing	495	495	493	488	495	492
Combined Total	1518	1497	1509	1508	1502	1509

**Table II Individual School Performance by Ethnicity
Total Mean Scores for Seniors**

High School	Asian			African American			Hispanic ¹			White		
	Crt Rdg	Math	Writing	Crt Rdg	Math	Writing	Crt Rdg	Math	Writing	Crt Rdg	Math	Writing
Annapolis	544	599	522	419	412	407	423	401	419	566	563	545
Arundel	495	565	505	439	444	425	465	490	472	525	556	514
Broadneck	488	536	479	452	469	413	530	547	534	548	568	528
Chesapeake	*	*	*	395	444	376	*	*	*	504	522	487
Glen Burnie	414	501	428	399	416	405	428	428	411	482	504	479
Meade	494	566	509	445	446	429	475	479	459	513	522	494
North County	439	507	456	392	390	372	*	*	*	465	494	439
Northeast	*	*	*	471	464	445	*	*	*	473	491	464
Old Mill	506	560	496	431	437	423	534	581	514	498	528	493
Severna Park	573	607	576	480	462	437	499	514	518	555	584	548
South River	541	571	518	428	458	449	*	*	*	524	539	507
Southern	*	*	*	422	452	421	*	*	*	507	525	484
COUNTY	511	566	511	431	436	419	477	490	463	523	543	508

1 – College Board has three groups, (1) Mexican or Mexican American, (2) Puerto Rican, (3) Other Hispanic, Latino or Latin American that are all included under AACPS’ Hispanic student group.

* Mean scores are not reported when there are less than five test takers.

Source: College Board Prepared by : DAAR/GD/KP/AM

**Table III Individual School Overall Performance
Total Mean Scores for Seniors**

School	Number of Students Entering 12th Grade September 2009	Number of Seniors With SAT Scores	Percentage of Seniors With SAT Scores	SAT Critical Reading Average	SAT Math Average	SAT Writing Average
Annapolis	331	230	69%	510	508	492
Arundel	450	307	68%	489	513	479
Broadneck	504	348	69%	540	559	518
Chesapeake	443	201	45%	498	518	483
Glen Burnie	392	163	42%	452	475	450
Meade	409	263	64%	475	483	460
North County	363	149	41%	441	464	420
Northeast	315	131	42%	475	490	463
Old Mill	528	313	59%	477	501	470
Severna Park	443	367	83%	562	579	545
South River	446	286	64%	519	534	502
Southern	240	131	55%	501	519	480
COUNTY	4864	2889	59%	501	519	488
MARYLAND				501	506	495
NATIONAL				501	516	492

Source: College Board
Prepared by : DAAR/GD/KP/AM

Table IV
Anne Arundel County Public Schools
Average SAT I Critical Reading, Math, Writing
Disaggregated by Race/Ethnicity

	Critical Reading								
	AAC			Maryland			National		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
African American	427	442	431	423	427	430	430	429	429
Asian	505	499	511	531	538	542	513	516	519
Hispanic	503	501	477	486	492	490	455	453	454
White	522	525	523	540	540	539	528	528	528

	Math								
	AAC			Maryland			National		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
African American	428	444	436	411	414	420	426	426	428
Asian	551	550	566	584	591	595	581	587	591
Hispanic	486	518	490	486	487	492	459	458	460
White	537	542	543	547	546	547	537	536	536

	Writing								
	AAC			Maryland			National		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
African American	423	435	419	423	422	422	424	421	420
Asian	501	499	511	538	545	549	516	520	526
Hispanic	486	481	463	483	484	484	447	446	446
White	516	515	508	536	534	532	518	517	516

Meets or Exceeds National

Meets or Exceeds Maryland

Meets or Exceeds Maryland and National

Source: College Board

Prepared by : DAAR/GD/KP/AM

**Table V Individual School SAT Test Participation
for Seniors**

<i>School</i>	<i>Number of Seniors With SAT Scores 2009</i>	<i>Number of Seniors With SAT Scores 2010</i>	<i>Change in Number of Seniors With SAT Scores</i>	<i>Change in Percent of Seniors With SAT Scores</i>
Annapolis	198	230	32	+16
Arundel	271	307	36	+ 13
Broadneck	284	348	64	+ 23
Chesapeake	191	201	10	+ 5
Glen Burnie	159	163	4	+ 3
Meade	167	263	96	+ 57
North County	120	149	29	+ 24
Northeast	108	131	23	+ 21
Old Mill	306	313	7	+ 2
Severna Park	302	367	65	+ 22
South River	265	286	21	+ 8
Southern	144	131	-13	- 9
COUNTY	2515	2889	374	+ 15

**Table VI Test Participation by Race/Ethnicity
for Seniors**

<i>Race / Ethnicity</i>	<i>Number of Seniors With SAT Scores 2009</i>	<i>Number of Seniors With SAT Scores 2010</i>	<i>Change in Number of Seniors With SAT Scores</i>	<i>Percentage Change in Number of Seniors With SAT Scores</i>
African American	511	574	+ 63	+ 12%
Asian	131	171	+ 40	+ 31%
Hispanic	104	118	+ 14	+ 13%
White	1633	1865	+ 232	+ 14%

Source: College Board
Prepared by : DAAR/GD/KP/AM