

**CARROLL COUNTY PUBLIC SCHOOLS  
2010 SAT SCORES**

**OVERVIEW**

The College Board has released the results of 2010 College Bound Seniors performance on the SAT Reasoning Test™ to the public. Information is provided for seniors who took the SAT at any time during their high school years. The report provides the Carroll County Public Schools information related to the college readiness of our students.

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**2010 SAT REASONING TEST RESULTS SUMMARY**

**One Year Comparisons**

Carroll County graduating seniors in the class of 2010 who took the SAT Reasoning Test scored slightly lower than students in the previous year. Students' mean score on the critical reading section (517) was three points lower than last year. The mean score on the mathematics section (529) was also three points lower than in 2008. Students' mean score on the writing section was 506. This is two points lower than last year.

On the critical reading section of the test, Carroll County students scored 16 points higher than the Maryland and national average of 501. Mathematics scores were 23 points higher than the Maryland average and 13 points higher than the national average. Writing scores in Carroll County were higher than the state and national averages by 11 and 14 points, respectively.

The percentage of graduating seniors taking the test this year was 56%. This is the same percentage as in 2009.

**Five Year Comparisons**

While the mean scores for the class of 2010 are lower than the scores for the class of 2009, they compare favorably to other classes from the last five years. Critical reading and mathematics means are higher than those for the classes of 2006, 2007, and 2008. The writing mean score for the class of 2010 is the second highest score during the five year period.

The combined mean score for the Class of 2010 was 1552. This score is 17 points higher than the combined mean for the class of 2006.

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**TABLE 1 - 2010 MEAN SAT SCORES**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>% of Graduating Seniors Tested</b>
<b>Carroll County</b>	517	529	506	1552	56
<b>Maryland</b>	501	506	495	1502	70
<b>Nation</b>	501	516	492	1509	47

**TABLE 2 - FIVE YEAR COMPARISON OF SAT SCORES**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>% of Graduating Seniors Tested</b>
<b>2010</b>	517	529	506	1552	56
<b>2009</b>	520	532	508	1560	56
<b>2008</b>	514	522	508	1544	60
<b>2007</b>	513	524	508	1545	62
<b>2006</b>	511	520	504	1535	62

**TABLE 3 - 2010 SAT CRITICAL READING SCORE COMPARISON**

	<b>Score</b>	<b>Males</b>	<b>Females</b>
<b>Carroll County</b>	517	515	518
<b>Maryland</b>	501	503	499
<b>Nation</b>	501	503	498

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**TABLE 4 - FIVE YEAR COMPARISON OF CRITICAL READING SCORES BY GENDER**

	<b>Score</b>	<b>Males</b>	<b>Females</b>
<b>2010</b>	517	515	518
<b>2009</b>	520	523	516
<b>2008</b>	514	515	514
<b>2007</b>	513	515	512
<b>2006</b>	511	508	513

**TABLE 5 - 2010 SAT MATH SCORE COMPARISON**

	<b>Score</b>	<b>Males</b>	<b>Females</b>
<b>Carroll County</b>	529	547	513
<b>Maryland</b>	506	525	489
<b>Nation</b>	516	534	500

**TABLE 6 - FIVE YEAR COMPARISON OF MATH SCORES BY GENDER**

	<b>Score</b>	<b>Males</b>	<b>Females</b>
<b>2010</b>	529	547	513
<b>2009</b>	532	553	514
<b>2008</b>	522	541	505
<b>2007</b>	524	544	507
<b>2006</b>	520	536	506

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**TABLE 7 - 2010 SAT WRITING SCORE COMPARISON**

	<b>Score</b>	<b>Males</b>	<b>Females</b>
<b>Carroll County</b>	506	493	517
<b>Maryland</b>	495	487	501
<b>Nation</b>	492	486	498

**TABLE 8 - FIVE YEAR COMPARISON OF WRITING SCORES BY GENDER**

	<b>Score</b>	<b>Males</b>	<b>Females</b>
<b>2010</b>	506	493	517
<b>2009</b>	508	501	514
<b>2008</b>	508	498	516
<b>2007</b>	508	500	515
<b>2006</b>	504	490	517

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**TABLE 9 - FIVE YEAR COMPARISON OF DISAGGREGATED SAT CRITICAL  
READING SCORES**

<b>Test takers who described themselves as:</b>		<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>MD 2010</b>	<b>Nation 2010</b>
<b>American Indian or Alaskan Native</b>	n	9	9	7	*	8	184	8550
	mean	467	558	527		524	483	485
<b>Asian, Asian American, or Pacific Islander</b>	n	23	31	19	24	38	3610	166064
	mean	493	511	514	521	509	542	519
<b>African American or Black</b>	n	28	27	43	37	45	13877	196961
	mean	455	436	432	456	454	430	429
<b>Mexican or Mexican American</b>	n	*	*	6	*	*	302	85761
	mean			567			490	454
<b>Puerto Rican</b>	n	5	8	*	7	*	263	24365
	mean	518	544		510		501	454
<b>Other Hispanic, Latino, or Latin American</b>	n	16	12	23	11	20	1897	112254
	mean	493	506	510	536	485	480	454
<b>White</b>	n	1190	1298	1233	1186	1136	23465	838235
	mean	512	515	516	520	519	539	528
<b>Other</b>	n	27	29	19	21	15	1139	48702
	mean	516	464	529	541	515	514	494
<b>No Response</b>	n	63	65	41	21	26	1633	67098
	mean	525	532	534	586	538	485	487

\* indicates fewer than 5 students

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**TABLE 10 - FIVE YEAR COMPARISON OF DISAGGREGATED SAT MATH SCORES**

<b>Test takers who described themselves as:</b>		<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>MD 2010</b>	<b>Nation 2010</b>
<b>American Indian or Alaskan Native</b>	n	9	9	7	*	8	184	8550
	mean	462	550	541		525	468	492
<b>Asian, Asian American, or Pacific Islander</b>	n	23	31	19	24	38	3610	166064
	mean	543	561	525	581	555	595	591
<b>African American or Black</b>	n	28	27	43	37	45	13877	196961
	mean	483	416	420	438	444	420	429
<b>Mexican or Mexican American</b>	n	*	*	6	*	*	302	85761
	mean			512			492	467
<b>Puerto Rican</b>	n	5	8	*	7	*	263	24365
	mean	488	488		524		499	452
<b>Other Hispanic, Latino, or Latin American</b>	n	16	12	23	11	20	1897	112254
	mean	512	512	485	504	521	484	462
<b>White</b>	n	1190	1298	1233	1186	1136	23465	838235
	mean	522	527	526	534	531	547	536
<b>Other</b>	n	27	29	19	21	15	1139	48702
	mean	517	474	508	531	550	508	514
<b>No Response</b>	n	63	65	41	21	26	1633	67098
	mean	504	522	516	577	531	475	514

\* indicates fewer than 5 students

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**TABLE 11 - FIVE YEAR COMPARISON OF DISAGGREGATED SAT WRITING  
SCORES**

<b>Test takers who described themselves as:</b>		<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>MD 2010</b>	<b>Nation 2010</b>
<b>American Indian or Alaskan Native</b>	n	9	9	7	*	8	184	8550
	mean	490	530	539		485	461	467
<b>Asian, Asian American, or Pacific Islander</b>	n	22	31	19	24	38	3610	166064
	mean	493	525	484	508	504	549	526
<b>African American or Black</b>	n	25	27	43	37	45	13877	196961
	mean	466	425	437	432	451	422	420
<b>Mexican or Mexican American</b>	n	*	*	6	*	*	302	85761
	mean			505			482	448
<b>Puerto Rican</b>	n	*	8	*	7	*	263	24365
	mean		519		483		491	443
<b>Other Hispanic, Latino, or Latin American</b>	n	15	12	23	11	20	1897	112254
	mean	474	489	496	523	476	479	447
<b>White</b>	n	1137	1296	1233	1186	1136	23465	838235
	mean	506	510	511	509	508	532	516
<b>Other</b>	n	25	29	19	21	15	1139	48702
	mean	494	461	481	524	523	505	492
<b>No Response</b>	n	58	65	41	21	26	1633	67098
	mean	508	516	513	549	523	473	481

\* indicates fewer than 5 students

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**TABLE 12 - 2010 INDIVIDUAL SCHOOL SCORES AND PERCENTAGE OF  
GRADUATING SENIORS WHO TOOK THE SAT**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>% Taking*</b>	<b>% Male</b>	<b>% Female</b>
<b>Century</b>	523	535	513	1571	65	47	53
<b>Francis Scott Key</b>	518	524	508	1550	42	46	54
<b>Liberty</b>	520	545	514	1579	72	52	48
<b>North Carroll</b>	495	511	477	1483	56	48	52
<b>South Carroll</b>	530	540	520	1590	56	41	59
<b>Westminster</b>	516	525	506	1547	56	46	54
<b>Winters Mill</b>	519	520	510	1549	51	45	55
<b>Carroll County</b>	517	529	506	1552	56	47	53
<b>Maryland</b>	501	506	495	1502		47	53
<b>Nation</b>	501	516	492	1509		47	53

\* Percent of graduating seniors taking the SAT

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**TABLE 13 - CENTURY HIGH SCHOOL FIVE YEAR SUMMARY**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>%*</b>
<b>2010</b>	523	535	513	1571	65
<b>2009</b>	521	540	513	1574	65
<b>2008</b>	520	534	506	1560	66
<b>2007</b>	512	528	509	1549	67
<b>2006</b>	513	528	503	1544	73

\*In Tables 12 through 18, column indicates the percentage of graduating seniors taking the SAT

**TABLE 14 - FRANCIS SCOTT KEY FIVE YEAR SUMMARY**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>%</b>
<b>2010</b>	518	524	508	1550	42
<b>2009</b>	521	538	514	1573	44
<b>2008</b>	527	535	516	1578	42
<b>2007</b>	512	520	496	1528	43
<b>2006</b>	514	518	503	1535	41

**TABLE 15 - LIBERTY HIGH SCHOOL FIVE YEAR SUMMARY**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>%</b>
<b>2010</b>	520	545	514	1579	72
<b>2009</b>	525	538	519	1582	66
<b>2008</b>	524	529	519	1572	73
<b>2007</b>	508	523	504	1535	84
<b>2006</b>	514	530	502	1546	82

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**TABLE 16 - NORTH CARROLL HIGH SCHOOL FIVE YEAR SUMMARY**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>%</b>
<b>2010</b>	495	511	477	1483	56
<b>2009</b>	504	516	490	1510	55
<b>2008</b>	495	509	491	1495	56
<b>2007</b>	506	517	503	1526	57
<b>2006</b>	505	521	502	1528	57

**TABLE 17 - SOUTH CARROLL HIGH SCHOOL FIVE YEAR SUMMARY**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>%</b>
<b>2010</b>	530	540	520	1590	56
<b>2009</b>	533	555	520	1608	58
<b>2008</b>	516	532	506	1554	59
<b>2007</b>	515	540	513	1568	62
<b>2006</b>	523	527	514	1564	52

**TABLE 18 - WESTMINSTER HIGH SCHOOL FIVE YEAR SUMMARY**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>%</b>
<b>2010</b>	516	525	506	1547	56
<b>2009</b>	520	530	502	1552	55
<b>2008</b>	520	516	511	1547	71
<b>2007</b>	518	517	509	1544	73
<b>2006</b>	521	524	514	1559	66

**TABLE 19 - WINTERS MILL HIGH SCHOOL FIVE YEAR SUMMARY**

	<b>Critical Reading</b>	<b>Math</b>	<b>Writing</b>	<b>Total</b>	<b>%</b>
<b>2010</b>	519	520	510	1549	51
<b>2009</b>	516	516	505	1537	51
<b>2008</b>	503	507	510	1520	52
<b>2007</b>	525	532	525	1582	54
<b>2006</b>	486	489	488	1463	64