



2003 Advanced Placement Test Results

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2003 Advanced Placement Test Results

Results from the spring 2003 administration of the Advanced Placement¹ (AP) tests in the Montgomery County Public Schools (MCPS) show that participation has more than doubled in the past five years. This has been accompanied by a slight decline in performance over the five years. From 1999 to 2003, the number of AP tests taken in MCPS increased 137% (from 7,167 to 16,954). The number of students taking these tests increased 125% (from 3,935 to 8,841).² The average score on the five-point scale was 3.63 in 1999 and 3.36 in 2003. The 2003 average was .12 of a point lower than the 2002 average. In 1999, 83% of the scores were 3 or higher. In 2003, 76% of the scores were 3 or higher, a 3-point decline from 2002. Given the very large increases in participation in MCPS, the decline in the performance level, while not desirable, is understandable. Generally, whenever the number of students taking AP tests increases, the average group performance declines.³ Table 1 shows the 1999 to 2003 MCPS participation and performance trends. Detailed results from 1999 to 2003 are shown in Table A-1 in the appendix.

Table 1: MCPS and National Advanced Placement Test Trends

	MCPS 1999	MCPS 2003	MCPS Change 1999–2003
# AP tests taken	7,167	16,954	137%
# students taking at least 1 AP test	3,935	8,841	125%
Average score	3.63	3.36	-.27
% of scores 3 or higher	83	76	-7

The increases in participation in MCPS from 1999 were seen across all subject areas tested except European History but were largest in English Language and Composition (778 to 2,153), Government and Politics, U.S. (188 to 1529), Psychology (875 to 2,026), and English Literature and Composition (756 to 1648). World History, which was introduced in 2002, was the fourth most popular AP test in MCPS in 2003. A total of 1,639 students took it, an increase of 279 over 2002.

The highest average scores in MCPS, for tests taken by at least 100 students, were achieved on the Computer Science AB (3.96), Spanish Language (3.91), Macro Economics (3.83), and Micro Economics (3.83) tests. Detailed results by subject are presented in Table A-2 in the appendix.

Racial/Ethnic Groups

The countywide gains in participation also were seen for each racial/ethnic group. The percentage gains by group are shown in Table 2 below, with African American and Hispanic students showing the largest proportional gains. The number of African American and Hispanic students taking an AP test has more than tripled from 1999 to 2003. However, when the percentage of students

¹ Advanced Placement tests are a College Board program available to high school students. Scores on these tests can be used by students to earn credit or advanced standing in college. Usually a minimum score of 3 is needed to achieve this goal.

² Students can take more than one test in a year.

³ This decrease occurs because the AP tests are aimed at the top high school students. As the group becomes larger, it will tend to expand the range of academic talent.

enrolled is considered, the Asian American and white students had larger increases.⁴ In 2003, 32% of the Asian American students took at least one AP test, an increase of 14 percentage points from 1999, while white students had an increase of 13 percentage points, to 27%. The participation data for racial/ethnic groups are shown in Table 2.

Table 2: MCPS Participation in Advanced Placement Tests by Racial/Ethnic Group, 1999 to 2003

Group	% Increase in AP Tests Taken, 1999–2003	% Increase in Students Taking AP Tests, 1999–2003	% of Group Taking AP Tests, 1999	% of Group Taking AP Tests, 2003
African American	269	269	3	8
Asian American	135	113	18	32
Hispanic	247	231	4	9
White	123	112	14	27
Total	137	125	11	21

Table 3 shows that the countywide decline in level of performance from 1999 to 2003 was found in all racial/ethnic groups. The five-year declines were steepest for African American and Hispanic students. The declines in the percentage of scores 3 or higher were 16 and 19 percentage points, respectively. The five-year decline in average score was 0.5 for African American students and .28 for Hispanic students. The declines in percent of scores 3 or higher for Asian American and white students were 7 and 5 percentage points, respectively, and the average scores declined .22 in both groups. More detailed racial/ethnic data are presented in Tables A–3 and A–4 in the appendix.

Table 3: MCPS Performance on Advanced Placement Tests by Racial/Ethnic Group, 1999 and 2003

Group	Mean Score		% 3 or Higher	
	1999	2003	1999	2003
African American	3.16	2.66	69	53
Asian American	3.53	3.31	81	74
Hispanic	3.51	3.23	84	65
White	3.70	3.48	85	80
Total	3.63	3.36	83	76

⁴ The percentage of a group participating is based on the enrollment in Grades 9-12. Prior year reports used only enrollment in Grades 11 and 12.

Gender

Both males and females followed the countywide trend in participation and performance from 1999 to 2003. Participation by male students increased 120%; for females the increase was 128%. Females participated more in 2003 than did males—24% of females enrolled took one or more AP tests compared with 18% of males. Males had a slightly higher performance, with an average score of 3.47 and 78% of the scores at 3 or more. Females averaged 3.27, with 73% of the scores at 3 or more.

Students Receiving Special Services

Students receiving special services increased their participation on the AP tests in 2003, and students receiving English for Speakers of Other Languages (ESOL) and Free and Reduced-price Meals Services (FARMS) increased their performance as well. One hundred three students receiving ESOL services took one or more AP tests, an increase of 34 students over 2002. The average score for these students was 3.80, an increase of .15 over 2002, and .44 of a point above the county average on the total of 139 tests. Sixty (43%) of these tests were in Spanish (50) or French (10). Students receiving FARMS averaged 2.90, an increase of .05 over 2002. Three hundred eighty-nine FARMS students, an increase of 125 over 2002, took 670 tests, 236 more tests than 2002. Students with Individualized Education Programs (IEPs) averaged 3.30, a decline of .07 over 2002. There were 170 students with IEPs who took one or more AP tests, an increase of 49 over 2002, and these students took 290 tests, 85 more than in 2002. The results for these groups are shown in Table 4.

Table 4: 2003 Performance on Advanced Placement Tests, by MCPS Students Receiving Special Services

Group	# of Tests Taken	# of Students Taking at Least 1 Test	Average Score	% of Scores 3 or Higher
ESOL	139	103	3.80	78
FARMS	670	389	2.90	57
Students with IEPs	290	170	3.30	71

Results by School

The five-year countywide increases in participation were seen in all 21 high schools that were open in 1999. The two schools that opened since then—James Hubert Blake High School and Northwest High School—had large participation increases from 2000. Thirteen high schools saw the number of students taking AP tests at least double from 1999, as did the two schools that opened in 2000. Four of these schools have seen the number of students taking AP tests at least triple. These are James Hubert Blake High School (457%, 58 to 323 from 2000), Gaithersburg High School (316%, 88 to 366), Wheaton High School (291%, 34 to 133), and Bethesda-Chevy Chase High School (223%, 140 to 452).

Seven high schools reversed the usual trend of declining average score with increasing participation. They increased both their average score and participation from 1999. The largest average score gain among these seven was .33 of a point from 2000, at Northwest High School. Walt Whitman High School had the largest increase in participation for any school with an increase in average score.

Sixteen high schools averaged at least 3 points per test. The schools with the highest averages were Montgomery Blair High School (4.01), Winston Churchill High School (3.87), Walt Whitman High School (3.74), Richard Montgomery High School (3.64), and Poolesville High School (3.61)

School results for 2002 are presented in Table 5 below. School results for the past five years are in Table A-5 in the appendix. Also in the appendix is Table A-6, which presents results by subject within school.

Table 5: Advanced Placement Test Results by School, 2003

School	# of Tests	# of Students	Mean	% 3 or Higher
Bethesda-Chevy Chase	740	452	3.35	77
Montgomery Blair	1,288	510	4.01	91
James Hubert Blake	571	323	3.23	71
Winston Churchill	1,271	619	3.87	88
Damascus	536	279	3.33	78
Albert Einstein	516	257	3.16	67
Gaithersburg	684	366	2.64	52
Walter Johnson	1,065	558	3.54	83
John F. Kennedy	554	287	2.44	42
Col. Zadok Magruder	584	357	3.44	79
Richard Montgomery	1,447	645	3.64	84
Northwest	426	244	3.24	70
Paint Branch	596	312	2.90	62
Poolesville	244	142	3.61	85
Quince Orchard	695	314	3.36	79
Rockville	380	201	2.84	59
Seneca Valley	364	214	2.91	61
Sherwood	702	403	3.23	72
Springbrook	710	439	2.80	58
Watkins Mill	464	261	3.29	78
Wheaton	245	133	2.70	54
Walt Whitman	1,184	646	3.74	89
Thomas S. Wootton	1,688	879	3.37	77
County	16,954	8,841	3.36	76

Appendix

Table

- A-1: Advanced Placement Test Results for MCPS and Maryland, 1999–2003
- A-2: Advanced Placement Test Results by Subject for MCPS, 1999–2003
- A-3: Advanced Placement Test Results for MCPS Racial/Ethnic Groups, 1999–2003
- A-4: MCPS School Advanced Placement Test Results, 1999–2003
- A-5: Advanced Placement Test Results by Subject Within School, 2003

Table A-1: Advanced Placement Test Results for MCPS and Maryland, 1999–2003

Group	Year	Number of Tests	Number of Students	Mean	% of 3 or Higher
MCPS	1999	7,167	3,935	3.63	83
	2000	8,542	4,626	3.58	83
	2001	10,689	5,591	3.45	78
	2002	13,689	6,785	3.48	79
	2003	16,954	8,841	3.36	76
Maryland	1999	28,962	17,746	3.24	71
	2000	32,606	19,680	3.22	71
	2001	37,368	21,923	3.17	69
	2002	45,013	24,985	3.23	71
	2003	53,363	29,993	3.12	68

Table A-2: Advanced Placement Test Results by Subject for MCPS, 1999–2003

Subject	1999		2000		2001		2002		2003	
	Mean	No.	Mean	No.	Mean	No.	Mean	No.	Mean	No.
Biology	3.81	422	3.66	370	3.22	629	3.55	625	3.50	619
Calculus AB	3.70	261	3.55	294	3.54	406	3.62	474	3.54	717
Calculus BC	3.65	502	3.73	585	3.90	676	3.81	776	3.73	819
Chemistry	3.53	334	3.69	385	3.37	423	3.46	518	3.37	530
Computer Science AB	3.73	195	3.88	219	3.59	263	3.76	231	3.96	245
Economics – Macro	3.89	87	3.50	116	3.65	109	3.59	160	3.83	197
Economics – Micro	3.70	89	3.39	128	3.93	110	3.61	158	3.83	190
English Lang. & Comp.	3.54	778	3.60	1,019	3.41	1,283	3.41	1,581	3.25	2,153
English Lit. & Comp.	3.50	756	3.45	872	3.27	1,193	3.29	1,471	3.03	1,648
Environmental Science	3.75	56	3.71	118	3.06	211	3.25	217	2.89	359
European History	3.55	406	3.45	453	3.70	479	3.51	419	3.50	376
French Language	3.37	156	3.24	225	3.34	160	3.43	253	3.14	242
Govt. & Pol. – Comparative	3.47	144	3.45	25	3.04	305	3.43	455	3.35	235
Govt. & Pol. – U. S.	3.50	188	3.31	289	3.07	368	3.08	538	3.09	1,529
Physics B	3.53	96	3.32	107	3.39	119	3.29	110	2.96	139
Physics C – Elect. & Mag.	3.69	134	3.42	107	3.71	166	3.65	171	3.63	204
Physics C – Mechanics	3.93	222	3.83	192	3.84	267	3.54	296	3.68	382
Psychology	3.75	875	3.61	1,011	3.48	1,420	3.60	1,558	3.48	2,026
Spanish Language	3.39	332	3.80	379	3.61	411	3.71	459	3.91	600
Statistics	3.87	184	3.48	376	3.45	525	3.33	603	3.28	645
U.S. History	3.49	725	3.61	761	4.48	753	3.64	816	3.27	849
World History							3.42	1,358	3.36	1,639

Table A-3: Advanced Placement Test Results for MCPS Racial/Ethnic Groups, 1999–2003

Group	Year	Number of Tests	Number of Students	Mean	Percent 3 or Higher
African American	1999	322	197	3.16	69
	2000	398	272	3.05	67
	2001	590	375	2.72	53
	2002	822	501	2.77	57
	2003	1,188	726	2.66	53
Asian American	1999	1,806	920	3.53	81
	2000	2,044	999	3.52	80
	2001	2,618	1,225	3.46	78
	2002	3,435	1,504	3.41	76
	2003	4,245	1,962	3.31	74
Hispanic	1999	268	169	3.51	84
	2000	389	250	3.60	81
	2001	520	323	3.21	68
	2002	700	410	3.26	71
	2003	929	560	3.23	65
White	1999	4,723	2,622	3.70	85
	2000	5,646	3,066	3.64	85
	2001	6,896	3,632	3.52	81
	2002	8,713	4,348	3.59	83
	2003	10,537	5,556	3.48	80

Table A-4: MCPS School Advanced Placement Test Results, 1999–2003

School	Year	Number of Tests	Number of Students	Mean	Percent 3 or Higher
Bethesda-Chevy Chase	1999	190	140	3.52	78
	2000	246	180	3.55	81
	2001	379	257	3.40	75
	2002	468	326	3.51	82
	2003	740	452	3.35	77
Blake	1999				
	2000	74	58	3.23	78
	2001	296	163	3.05	65
	2002	373	203	3.14	71
	2003	571	323	3.23	71
Blair	1999	694	327	4.23	93
	2000	677	332	4.14	94
	2001	805	383	4.21	95
	2002	1,145	488	4.12	92
	2003	1,288	510	4.01	91
Churchill	1999	582	332	3.83	89
	2000	732	364	3.87	90
	2001	840	428	3.77	88
	2002	1,057	489	3.84	88
	2003	1,271	619	3.87	88
Damascus	1999	197	113	3.22	77
	2000	180	119	3.24	76
	2001	282	162	3.15	73
	2002	425	248	3.39	80
	2003	536	279	3.33	78
Einstein	1999	144	92	3.37	76
	2000	190	131	3.42	75
	2001	285	169	2.83	56
	2002	333	164	3.02	65
	2003	516	257	3.16	67
Gaithersburg	1999	154	88	3.03	65
	2000	157	100	2.95	66
	2001	297	163	2.84	59
	2002	435	237	2.81	58
	2003	684	366	2.64	52
Walter Johnson	1999	541	269	3.58	87
	2000	761	344	3.57	85
	2001	772	340	3.50	84
	2002	982	429	3.56	82
	2003	1,065	558	3.54	83

Table A-4: (Continued)

School	Year	Number of Tests	Number of Students	Mean	Percent 3 or Higher
Kennedy	1999	173	97	2.73	58
	2000	211	123	2.81	57
	2001	362	204	2.37	41
	2002	434	242	2.63	52
	2003	554	287	2.44	42
Magruder	1999	273	161	3.34	81
	2000	286	167	3.49	85
	2001	428	230	3.49	85
	2002	536	283	3.52	82
	2003	584	357	3.44	79
Richard Montgomery	1999	888	408	3.76	87
	2000	933	424	3.87	88
	2001	978	441	3.81	87
	2002	1,128	493	3.69	84
	2003	1,447	645	3.64	84
Northwest	1999				
	2000	151	93	2.91	69
	2001	239	154	3.08	70
	2002	409	224	2.97	65
	2003	426	244	3.24	70
Paint Branch	1999	229	149	3.50	78
	2000	288	170	3.29	76
	2001	408	225	3.33	74
	2002	572	276	3.30	76
	2003	596	312	2.90	62
Poolesville	1999	143	79	3.57	84
	2000	127	74	3.60	87
	2001	238	113	3.51	82
	2002	249	132	3.80	90
	2003	244	142	3.61	85
Quince Orchard	1999	483	246	3.60	84
	2000	535	271	3.40	80
	2001	573	284	3.26	77
	2002	576	274	3.39	78
	2003	695	314	3.36	79
Rockville	1999	182	107	3.10	72
	2000	231	135	3.18	71
	2001	234	141	3.18	71
	2002	289	152	3.03	64
	2003	380	201	2.84	59

Table A-4: (Continued)

School	Year	Number of Tests	Number of Students	Mean	Percent 3 or Higher
Seneca Valley	1999	123	88	3.19	72
	2000	171	116	3.35	77
	2001	228	142	3.18	73
	2002	248	127	3.17	72
	2003	364	214	2.91	61
Sherwood	1999	227	172	3.58	84
	2000	266	164	3.85	90
	2001	332	188	3.47	79
	2002	612	308	3.36	76
	2003	702	403	3.23	72
Springbrook	1999	368	219	3.43	77
	2000	496	291	3.15	71
	2001	541	310	2.86	58
	2002	609	326	3.01	64
	2003	710	439	2.80	58
Watkins Mill	1999	138	89	3.21	73
	2000	260	162	3.42	84
	2001	356	202	3.41	78
	2002	437	250	3.45	79
	2003	464	261	3.29	78
Wheaton	1999	48	34	3.19	69
	2000	65	47	2.85	66
	2001	83	46	2.84	67
	2002	136	75	2.70	55
	2003	245	133	2.70	54
Whitman	1999	706	284	3.69	86
	2000	802	409	3.72	87
	2001	926	444	3.76	88
	2002	1,027	472	3.91	92
	2003	1,184	646	3.74	89
Wootton	1999	604	322	3.80	89
	2000	703	352	3.62	84
	2001	807	402	3.58	83
	2002	1,209	567	3.54	82
	2003	1,688	879	3.37	77
County	1999	7,167	3,935	3.63	83
	2000	8,542	4,626	3.58	83
	2001	10,689	5,591	3.45	78
	2002	13,689	6,785	3.48	79
	2003	16,954	8,841	3.36	76

Table A-5: Advanced Placement Test Results by Subject Within School, 2003

School	Art History		Studio Art: Drawing		Studio Art: 2-D Design		Studio Art: 3-D Design		Biology		Calculus AB		Calculus BC		Chemistry		Computer Science A	
	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+
Bethesda-Chevy Chase									13	10	48	48	28	23	15	7	2	*
Blair			1	*	1	*			54	50	23	19	123	111	33	29		
Blake			1	*					15	9	20	14	17	13	17	11		
Churchill	47	44			1	*			29	23	80	78	65	65	50	43		
Damascus									35	28	31	30	20	17	38	33		
Einstein			7	7	4	*			16	11	7	*	9	6	3	*		
Gaithersburg					1	*			26	15	35	12	33	10	17	7	11	9
Walter Johnson	9	9			1	*			26	23	40	39	59	50	61	53	1	0
Kennedy			1	*	4	*			45	12	29	9	20	15	18	12	10	7
Magruder			1	*					6	6	3	0	43	37	15	8	1	*
Richard Montgomery			5	5	3	*			39	36	63	60	64	61	25	20		
Northwest			3	*	2	*			25	23	16	14	18	17	12	5	7	7
Paint Branch			1	0	5	5			58	27	2	*	32	27	20	*	6	*
Poolesville			14	14	2	*	1	0	18	10	9	9	14	13				
Quince Orchard	9	5	1	*	4	*	1	*	41	34	7	*	57	35	24	16	8	8
Rockville			1	0	1	0	1	0	8	*	26	23	4	*	12	7	6	5
Seneca Valley	1	*							10	6	18	17	11	10	11	5	2	*
Sherwood									8	8	21	18	32	27	35	20	2	*
Springbrook			2	*					11	11	12	9	46	27	5	*		
Watkins Mill			1	*	2	*			29	26	45	37	22	21	15	13		
Wheaton									14	9	17	5			11	8	8	*
Whitman			7	6	1	*			34	31	91	84	31	29	38	33	1	*
Wootton			6	6	9	9			59	47	74	61	71	65	55	53		

#T=Number tested

3+=Number of tests with scores 3 or higher

* = 3+ not reported because number tested is less than 5

Blank Space=No students took the test

Table A-5: (Continued)

School	Computer Science		Econ/Mirco		Econ/Macro		Eng Lang & Comp		Eng Lit & Comp		Environment Science		European History		French Language	
	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+
Bethesda-Chevy Chase	6	5					113	90	114	68			16	14	13	13
Blair	105	95	56	52	60	54	170	164	33	32	20	17	12	12	2	*
Blake							104	75	71	41	38	19	23	23	3	*
Churchill	29	28					84	78	62	59	26	15	21	17	13	12
Damascus	10	6					64	41	66	50	30	15	25	23	3	3
Einstein							102	56	60	42	39	14			10	9
Gaithersburg	2	*	1	0	1	0	78	40	82	42	14	8			23	11
Walter Johnson	8	7	1	*	1	*	87	82	39	33	39	28	35	34	17	16
Kennedy							65	24	100	30					3	*
Magruder	4	*					78	67	56	44	4	*	20	19	7	*
Richard Montgomery	17	14	77	72	78	70	191	169	90	67			70	55	47	38
Northwest	3	*					81	57	69	41			19	18		
Paint Branch	1	0					109	61	26	19	16	14			8	7
Poolesville							32	30	26	24	14	12	1	*		
Quince Orchard	8	5	15	13	15	14	83	66	57	47	27	14	5	*	9	5
Rockville							51	33	79	40			13	10	3	*
Seneca Valley	2	*					78	52	55	32					3	*
Sherwood	9	5	1	0			78	64	89	63	11	5	18	16	10	5
Springbrook	18	14					99	56	116	47	18		2	*	12	6
Watkins Mill	1	0					81	58	43	30			17	14	4	*
Wheaton							31	14	30	13			21	17		
Whitman	12	11	2	*	2	*	123	116	111	101	30	25	40	33	25	23
Wootton	10	9	37	29	40	34	171	141	174	114	33	26	18	14	27	18

#T=Number tested

3+=Number of tests with scores 3 or higher

* = 3+ not reported because number tested is less than 5

Blank Space=No students took the test

Table A-5: (Continued)

School	French Literature		German Language		Govt & Pol/U S		Govt & Pol/Comp		Human Geography		Latin Vergil		Latin Literature		Music Theory	
	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+
Bethesda-Chevy Chase	1	*			146	115										
Blair	17	14			12	11	46	40								
Blake					62	41	17	12								
Churchill					120	95	41	32	87	61						
Damascus									4	*						
Einstein									16	15					2	*
Gaithersburg					46	23	14	6								
Walter Johnson	19	14			136	94	17	12					3	*	3	*
Kennedy					35	12	10	9								
Magruder	2	*														
Richard Montgomery					92	73	1	0							4	*
Northwest	1	*			53	28										
Paint Branch	1	*			60	35	7	*								
Poolesville					8	5	4	*								
Quince Orchard					9	7	7	6	16	11					4	*
Rockville					29	11										
Seneca Valley	1	0			19	*										
Sherwood					104	60	14	11							2	*
Springbrook	9	7	3	*	91	55										
Watkins Mill					43	22			12	12						
Wheaton					39	18										
Whitman	9	5	1	*	199	179	47	40	1	0						
Wootton	6	*			226	159	10	8					4	*	10	7

#T=Number tested

3+=Number of tests with scores 3 or higher

* = 3+ not reported because number tested is less than 5

Blank Space=No students took the test

Table A-5: (Continued)

School	Physics B		Physics C Mechanics		Physics C Elec & Magnet		Psychology		Spanish Language		Spanish Literature		Statistics		US History		World History	
	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+	#T	3+
Bethesda-Chevy Chase	11	*	13	7	6	*	114	89	31	29	8	8	42	33				
Blair	1	*	35	35	33	30	153	138	26	23	7	5	42	36	39	34	184	160
Blake							62	55	9	6			20	8	19	13	73	61
Churchill			27	25	27	21	210	192	72	65	13	13	67	66	29	20	71	68
Damascus	15	13	2	*			67	57	5	3			12	9	28	17	81	69
Einstein			6	5			48	32	30	28	15	11	15	8	38	19	66	56
Gaithersburg	16	5	4	*	4	*	66	37	64	50	24	11	35	19	42	15	38	28
Walter Johnson	1	0	12	11	11	9	99	86	34	34	16	10	54	46	139	108	101	85
Kennedy			11	*			81	33	14	13	16	5	33	22	11	6	53	21
Magruder			9	7			103	91	23	21			27	23	86	52	99	80
Richard Montgomery	12	11	54	47	25	13	140	96	88	73	7	7	42	37	102	96	103	84
Northwest	1	*	8	8	1	*	65	40	10	9	1	*	13	10	17	10	1	*
Paint Branch			15	12	10	7	70	56	8	6			43	21	13	7	83	62
Poolesville	8	7					52	48	4	3			5	5	31	23		
Quince Orchard	2	0	28	23			109	96	15	15			33	28	21	19	78	64
Rockville	16	10					16	*	16	16			38	17	16	10	42	31
Seneca Valley	9	8					30	28	9	8					34	9	68	36
Sherwood			16	6			111	96	16	10			22	13	19	7	84	69
Springbrook	2	*	15	13			75	33	24	19	3	*	27	10	16	14	104	64
Watkins Mill	2	*	13	12			83	71	13	9							39	33
Wheaton	10	7							5	5			3	0	24	11	32	23
Whitman	26	19	27	26			95	79	39	38	8	7	29	27	45	36	109	101
Wootton	7	*	87	78	87	68	177	116	45	44	1	*	43	36	80	63	130	94

#T=Number tested

3+=Number of tests with scores 3 or higher

* = 3+ not reported because number tested is less than 5

Blank Space=No students took the test