

Section 6. Student Characteristics

Summary Statistics

The mean scale scores by content area for the 2009 administrations are presented in Table 6.1. Scores for all content areas were higher on average for the May administration compared with the October, January, April, and Summer administrations.

Table 6.1 MD HSA Mean Scale Scores by Administration

Content Area	October			January			April			May			Summer		
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
Algebra	11,542	389.8	31.4	16,429	392.1	35.0	1,292	373.5	40.8	78,941	423.7	42.3	1,685	386.2	39.0
Biology	8,673	378.8	25.6	15,043	399.8	39.1	1,690	369.4	36.1	57,991	417.6	43.0	1,019	373.9	45.0
English	10,549	378.7	25.0	15,989	388.1	32.5	1,641	370.4	32.9	57,638	408.2	34.6	1,415	378.1	30.1
Government	8,764	373.9	29.8	17,884	396.8	38.1	1,624	376.2	44.8	57,529	415.6	40.4	1,075	376.4	36.9

The results presented in Tables 6.2 to 6.3 are based on the combined results for students who took the tests in October 2008 and January, April, May, and Summer 2009. The mean scale scores are presented for the years 2003 to 2009 by content area in Table 6.2. Table 6.3 presents the passing rates for these years.

Table 6.2 MD HSA Mean Scale Scores over Test Years

Content Area	2003	2004	2005	2006	2007	2008	2009
Algebra	408.3	411.9	409.5	421.5	421.2	420.5	414.3
Biology	400.8	406.2	404.7	415.0	414.5	414.7	409.0
English	--	--	--	393.0	412.0	404.3	399.7
Government	403.5	406.5	409.3	418.5	417.1	417.1	406.3

Note: The current English test was not administered prior to 2006.

Table 6.3 MD HSA Percentage Passing Rates (Proficient + Advanced) over Test Years

Content Area	2003	2004	2005	2006	2007	2008	2009
Algebra	53.1	59.3	54.5	66.6	63.3	62.0	53.3
Biology	54.3	62.0	58.4	67.8	70.1	68.4	60.0
English	--	--	--	60.1	70.6	61.0	55.3
Government	39.8	54.6	67.1	74.1	73.3	71.5	61.1

Note: The current English test was not administered prior to 2006.

The Algebra and English tests are used for the high school mathematics and English/language arts components of the MSDE Adequate Yearly Progress report as required under the NCLB Act. Beginning with the January 2008 administration, Biology has been used for the NCLB science component. Table 6.4 presents the percentage of Algebra, Biology, and English students classified as Basic, Proficient, and Advanced in 2009.

Table 6.4 MD HSA Performance Classification Rates in 2009 for Algebra, Biology, and English

Content Area	Basic	Proficient	Advanced
Algebra	46.7	32.8	20.5
Biology	40.0	45.0	15.0
English	44.7	35.8	19.6

Summary statistics for all students and for subgroups based on gender, special education programs, ethnicity, and English language fluency are presented in Tables 6.5 through 6.24. The tables include the number of students tested for whom valid scores were available, mean scale scores, and standard deviations of scale scores. In addition, raw score reliabilities are provided for the overall group of examinees and for subgroups. Figures 6.1 through 6.4 show the distributions of total scale scores for each content area for the May 2009 administration.

Table 6.5 Summary Statistics for MD HSA Algebra: October 2008 Form

	Primary Form R				
	Mean	SD	N	%	Alpha
Overall	389.8	31.4	11,542	100.0	0.79
Gender					
Male	387.0	33.8	5,577	48.3	0.80
Female	392.7	28.0	5,687	49.3	0.77
Missing	384.8	39.3	278	2.4	0.83
Special Education					
Yes	379.2	35.8	1,038	9.0	0.80
No	390.8	30.8	10,302	89.3	0.79
Exited	398.9	22.7	56	0.5	0.79
Exited and placed in 504a	*	*	15	0.1	*
504	390.2	23.7	131	1.1	0.76
Ethnicity					
American Indian	386.6	40.7	60	0.5	0.82
Asian/Pacific Islander	398.4	34.8	219	1.9	0.88
African American	388.3	31.2	7,429	64.4	0.78
White	394.3	30.8	2,362	20.5	0.79
Hispanic	389.4	28.3	1,034	9.0	0.78
Missing	387.8	38.1	438	3.8	0.83
Limited English Proficient					
Yes	386.8	29.3	487	4.2	0.80
No	389.9	31.5	10,968	95.0	0.79
Exited	395.6	19.3	87	0.8	0.70

* Statistics not reported for sample size less than 50 (N<50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.6 Summary Statistics for MD HSA Algebra: January 2009 Forms

	Primary Form A					Makeup Form B				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	392.7	34.9	15,287	100.0	0.87	384.0	35.7	1,142	100.0	0.85
Gender										
Male	391.4	37.4	7,585	49.6	0.87	382.0	38.1	602	52.7	0.86
Female	394.2	32.0	7,427	48.6	0.86	386.6	32.1	524	45.9	0.84
Missing	387.1	35.4	275	1.8	0.84	*	*	16	1.4	*
Special Education										
Yes	382.1	36.3	1,529	10.0	0.84	373.2	39.3	105	9.2	0.85
No	393.9	34.4	13,405	87.7	0.87	385.1	35.1	1,007	88.2	0.85
Exited	389.8	37.5	72	0.5	0.86	*	*	10	0.9	*
Exited and placed in 504	*	*	11	0.1	*	*	*	0	0.0	*
504	394.3	37.7	270	1.8	0.88	*	*	20	1.8	*
Ethnicity										
American Indian	382.2	41.1	77	0.5	0.88	*	*	6	0.5	*
Asian/Pacific Islander	403.1	31.6	316	2.1	0.87	*	*	15	1.3	*
African American	384.4	32.4	9,010	58.9	0.80	378.1	35.6	699	61.2	0.83
White	410.6	35.1	4,181	27.4	0.90	395.8	34.1	315	27.6	0.87
Hispanic	391.0	27.4	1,233	8.1	0.80	387.9	31.3	66	5.8	0.78
Missing	390.6	36.9	470	3.1	0.86	*	*	41	3.6	*
Limited English Proficient										
Yes	388.4	27.4	581	3.8	0.80	*	*	13	1.1	*
No	392.8	35.2	14,595	95.5	0.87	383.9	35.8	1,128	98.8	0.85
Exited	398.9	27.6	111	0.7	0.83	*	*	1	0.1	*

* Statistics not reported for sample size less than 50 (N<50).

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Table 6.7 Summary Statistics for MD HSA Algebra: April 2009 Form

	Primary Form S				
	Mean	SD	N	%	Alpha
Overall	373.5	40.8	1,292	100.0	0.81
Gender					
Male	367.4	45.2	636	49.2	0.83
Female	380.1	34.3	629	48.7	0.78
Missing	*	*	27	2.1	*
Special Education					
Yes	359.0	49.0	112	8.7	0.83
No	374.8	39.9	1,162	89.9	0.81
Exited	*	*	5	0.4	*
Exited and placed in 504	*	*	7	0.5	*
504	*	*	6	0.5	*
Ethnicity					
American Indian	*	*	7	0.5	*
Asian/Pacific Islander	*	*	32	2.5	*
African American	371.6	41.2	976	75.5	0.80
White	380.4	38.6	101	7.8	0.83
Hispanic	384.3	34.7	136	10.5	0.78
Missing	*	*	40	3.1	*
Limited English Proficient					
Yes	383.3	25.5	59	4.6	0.73
No	372.8	41.5	1,211	93.7	0.81
Exited	*	*	22	1.7	*

* Statistics not reported for sample size less than 50 ($N < 50$).

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^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.8 Summary Statistics for MD HSA Algebra: May 2009 Forms

	Primary Forms C–H, J–N					Makeup 1 Form X					Makeup 2 Form Y				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	423.7	42.3	78,941	100.0	0.92	406.7	47.4	4,496	100.0	0.92	417.8	48.0	1,619	100.0	0.93
Gender															
Male	423.2	44.8	39,589	50.2	0.93	404.8	49.4	2,242	49.9	0.92	418.8	49.5	785	48.5	0.94
Female	424.5	39.4	39,002	49.4	0.92	409.4	44.7	2,179	48.5	0.92	417.4	46.1	820	50.6	0.93
Missing	391.8	47.3	350	0.4	0.90	385.9	55.9	75	1.7	0.91	*	*	14	0.9	*
Special Education															
Yes	395.2	48.4	5,091	6.4	0.91	379.9	51.7	284	6.3	0.90	384.5	50.0	70	4.3	0.91
No	425.9	41.0	71,965	91.2	0.92	408.5	46.6	4,128	91.8	0.92	419.7	47.0	1,522	94.0	0.93
Exited	424.7	41.9	397	0.5	0.92	*	*	13	0.3	*	*	*	4	0.2	*
Exited and placed in 504	418.9	38.0	337	0.4	0.91	*	*	16	0.4	*	*	*	6	0.4	*
504	416.6	43.7	1,151	1.5	0.92	403.5	42.8	55	1.2	0.91	*	*	17	1.1	*
Ethnicity															
American Indian	420.2	43.0	309	0.4	0.92	*	*	28	0.6	*	*	*	8	0.5	*
Asian/Pacific Islander	451.7	35.5	4,129	5.2	0.91	437.6	45.8	173	3.8	0.94	449.8	35.8	84	5.2	0.93
African American	406.2	39.7	35,415	44.9	0.89	395.6	43.8	2,453	54.6	0.89	401.3	45.5	817	50.5	0.91
White	443.5	34.9	30,802	39.0	0.90	431.5	43.2	1,263	28.1	0.93	442.2	40.3	545	33.7	0.92
Hispanic	411.8	41.6	7,809	9.9	0.90	392.8	43.5	442	9.8	0.88	404.7	46.7	141	8.7	0.92
Missing	396.4	43.1	477	0.6	0.89	387.6	52.6	137	3.0	0.91	*	*	24	1.5	*
Limited English Proficient															
Yes	395.9	45.5	2,845	3.6	0.90	380.5	48.7	96	2.1	0.88	*	*	43	2.7	*
No	424.8	41.8	75,158	95.2	0.92	407.4	47.2	4,364	97.1	0.92	418.7	47.8	1,564	96.6	0.93
Exited	422.7	40.0	938	1.2	0.91	*	*	36	0.8	*	*	*	12	0.7	*

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Table 6.9 Summary Statistics for MD HSA Algebra: Summer 2009 Forms

	Primary 1 Form P					Primary 2 Form Q				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	384.4	38.9	1,103	100.0	0.81	389.6	39.1	582	100.0	0.86
Gender										
Male	384.0	41.0	612	55.5	0.82	391.2	40.0	313	53.8	0.86
Female	385.4	36.3	470	42.6	0.81	388.1	38.0	255	43.8	0.86
Missing	*	*	21	1.9	*	*	*	14	2.4	*
Special Education										
Yes	371.7	44.8	100	9.1	0.81	*	*	28	4.8	*
No	385.7	38.2	983	89.1	0.81	389.5	39.6	548	94.2	0.86
Exited	*	*	3	0.3	*	*	*	0	0.0	*
Exited and placed in 504	*	*	1	0.1	*	*	*	0	0.0	*
504	*	*	16	1.5	*	*	*	6	1.0	*
Ethnicity										
American Indian	*	*	9	0.8	*	*	*	12	2.1	*
Asian/Pacific Islander	*	*	27	2.4	*	*	*	24	4.1	*
African American	379.6	38.5	721	65.4	0.76	384.7	36.4	367	63.1	0.79
White	395.8	38.0	215	19.5	0.86	403.0	32.9	110	18.9	0.87
Hispanic	389.8	36.1	88	8.0	0.78	*	*	20	3.4	*
Missing	*	*	43	3.9	*	*	*	49	8.4	*
Limited English Proficient										
Yes	*	*	25	2.3	*	*	*	6	1.0	*
No	384.7	38.6	1,072	97.2	0.81	389.4	39.2	574	98.6	0.86
Exited	*	*	6	0.5	*	*	*	2	0.3	*

* Statistics not reported for sample size less than 50 ($N < 50$).

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^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.10 Summary Statistics for MD HSA Biology: October 2008 Form

	Primary Form R				
	Mean	SD	N	%	Alpha
Overall	378.8	25.6	8,673	100.0	0.80
Gender					
Male	377.1	29.4	4,096	47.2	0.83
Female	380.4	20.9	4,380	50.5	0.77
Missing	376.3	31.6	197	2.3	0.88
Special Education					
Yes	372.3	26.5	779	9.0	0.79
No	379.5	25.4	7,753	89.4	0.80
Exited	*	*	33	0.4	*
Exited and placed in 504	*	*	7	0.1	*
504	371.9	25.5	101	1.2	0.80
Ethnicity					
American Indian	*	*	29	0.3	*
Asian/Pacific Islander	383.3	24.5	211	2.4	0.84
African American	377.1	24.9	5,704	65.8	0.77
White	382.4	27.6	1,653	19.1	0.83
Hispanic	382.2	24.1	768	8.9	0.82
Missing	378.3	29.5	308	3.6	0.86
Limited English Proficient					
Yes	381.2	25.5	347	4.0	0.83
No	378.6	25.6	8,256	95.2	0.80
Exited	381.9	24.7	70	0.8	0.76

* Statistics not reported for sample size less than 50 ($N < 50$).

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^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.11 Summary Statistics for MD HSA Biology: January 2009 Forms

	Primary Form A					Makeup Form B				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	401.1	39.1	13,906	100.0	0.94	383.5	36.0	1,137	100.0	0.91
Gender										
Male	400.6	41.0	6,886	49.5	0.95	382.5	40.0	541	47.6	0.93
Female	402.2	36.9	6,874	49.4	0.94	384.7	31.7	585	51.5	0.90
Missing	374.6	37.5	146	1.0	0.85	*	*	11	1.0	*
Special Education										
Yes	382.6	35.6	1,070	7.7	0.91	380.3	37.5	128	11.3	0.91
No	402.9	39.0	12,471	89.7	0.94	384.2	34.8	970	85.3	0.91
Exited	394.3	31.4	107	0.8	0.91	*	*	3	0.3	*
Exited and placed in 504	*	*	10	0.1	*	*	*	0	0.0	*
504	397.8	38.7	248	1.8	0.94	*	*	36	3.2	*
Ethnicity										
American Indian	395.5	43.1	62	0.4	0.94	*	*	4	0.4	*
Asian/Pacific Islander	411.4	41.2	354	2.5	0.96	*	*	13	1.1	*
African American	381.0	30.4	6,519	46.9	0.86	374.2	30.7	568	50.0	0.83
White	425.7	34.5	5,824	41.9	0.94	393.4	39.2	455	40.0	0.94
Hispanic	389.9	31.0	911	6.6	0.90	384.5	34.4	59	5.2	0.91
Missing	381.2	35.3	236	1.7	0.87	*	*	38	3.3	*
Limited English Proficient										
Yes	381.8	27.6	364	2.6	0.86	*	*	23	2.0	*
No	401.7	39.3	13,434	96.6	0.94	383.4	36.1	1,110	97.6	0.91
Exited	392.9	33.5	108	0.8	0.92	*	*	4	0.4	*

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Table 6.12 Summary Statistics for MD HSA Biology: April 2009 Form

	Primary Form S				
	Mean	SD	N	%	Alpha
Overall	369.4	36.1	1,690	100.0	0.86
Gender					
Male	366.8	39.0	809	47.9	0.86
Female	371.7	33.2	865	51.2	0.85
Missing	*	*	16	0.9	*
Special Education					
Yes	357.5	44.5	130	7.7	0.87
No	370.3	35.3	1,536	90.9	0.86
Exited	*	*	6	0.4	*
Exited and placed in 504	*	*	7	0.4	*
504	*	*	11	0.7	*
Ethnicity					
American Indian	*	*	6	0.4	*
Asian/Pacific Islander	*	*	47	2.8	*
African American	365.6	35.7	1,259	74.5	0.83
White	382.7	38.0	157	9.3	0.91
Hispanic	381.8	28.2	192	11.4	0.85
Missing	*	*	29	1.7	*
Limited English Proficient					
Yes	383.3	27.9	108	6.4	0.87
No	368.3	36.7	1,553	91.9	0.85
Exited	*	*	29	1.7	*

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Table 6.13 Summary Statistics for MD HSA Biology: May 2009 Forms

	Primary Forms C–H, J–N					Makeup 1 Form X					Makeup 2 Form Y				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	417.6	43.0	57,991	100.0	0.93	399.0	52.8	2,607	100.0	0.92	413.5	44.3	1,121	100.0	0.93
Gender															
Male	419.2	44.5	28,658	49.4	0.93	399.8	54.2	1,346	51.6	0.92	413.8	43.1	553	49.3	0.93
Female	416.2	41.4	29,199	50.4	0.92	398.5	51.4	1,221	46.8	0.92	413.3	45.4	558	49.8	0.93
Missing	394.5	58.8	134	0.2	0.94	*	*	40	1.5	*	*	*	10	0.9	*
Special Education															
Yes	389.5	51.3	3,483	6.0	0.90	371.4	60.0	177	6.8	0.88	*	*	42	3.7	*
No	419.6	41.7	53,293	91.9	0.93	401.5	51.5	2,364	90.7	0.92	415.5	42.5	1,065	95.0	0.93
Exited	406.9	48.0	206	0.4	0.92	*	*	6	0.2	*	*	*	2	0.2	*
Exited and placed in 504	411.0	42.0	263	0.5	0.91	*	*	15	0.6	*	*	*	3	0.3	*
504	413.0	44.2	746	1.3	0.92	*	*	45	1.7	*	*	*	9	0.8	*
Ethnicity															
American Indian	420.2	42.8	222	0.4	0.93	*	*	12	0.5	*	*	*	9	0.8	*
Asian/Pacific Islander	442.4	35.3	3,498	6.0	0.93	428.8	55.1	114	4.4	0.95	446.1	31.8	75	6.7	0.92
African American	399.3	43.7	23,577	40.7	0.89	384.0	50.5	1,258	48.3	0.87	394.0	45.4	461	41.1	0.89
White	432.9	34.6	25,707	44.3	0.92	419.6	45.8	959	36.8	0.93	427.4	36.2	511	45.6	0.92
Hispanic	408.2	44.4	4,729	8.2	0.91	385.2	54.9	200	7.7	0.88	408.1	42.3	51	4.5	0.91
Missing	402.4	57.6	258	0.4	0.95	373.8	55.8	64	2.5	0.84	*	*	14	1.2	*
Limited English Proficient															
Yes	388.7	51.8	1,228	2.1	0.89	*	*	31	1.2	*	*	*	11	1.0	*
No	418.3	42.6	56,256	97.0	0.93	399.5	52.6	2,563	98.3	0.92	413.6	44.3	1,110	99.0	0.93
Exited	410.1	43.2	507	0.9	0.91	*	*	13	0.5	*	*	*	0	0.0	*

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^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.14 Summary Statistics for MD HSA Biology: Summer 2009 Forms

	Primary 1 Form P					Primary 2 Form Q				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	371.4	42.4	683	100.0	0.68	379.1	49.4	336	100.0	0.85
Gender										
Male	370.0	44.6	342	50.1	0.68	376.6	47.2	181	53.9	0.82
Female	371.2	39.3	333	48.8	0.55	381.9	52.3	152	45.2	0.87
Missing	*	*	8	1.2	*	*	*	3	0.9	*
Special Education										
Yes	362.3	52.7	68	10.0	0.74	*	*	22	6.5	*
No	372.7	40.5	601	88.0	0.67	380.0	48.4	314	93.5	0.85
Exited	*	*	3	0.4	*	*	*	0	0.0	*
Exited and placed in 504	*	*	0	0.0	*	*	*	0	0.0	*
504	*	*	11	1.6	*	*	*	0	0.0	*
Ethnicity										
American Indian	*	*	4	0.6	*	*	*	5	1.5	*
Asian/Pacific Islander	*	*	9	1.3	*	*	*	11	3.3	*
African American	367.6	40.4	451	66.0	0.51	372.6	50.2	224	66.7	0.80
White	376.5	47.2	155	22.7	0.78	392.4	42.1	65	19.3	0.89
Hispanic	*	*	44	6.4	*	*	*	15	4.5	*
Missing	*	*	20	2.9	*	*	*	16	4.8	*
Limited English Proficient										
Yes	*	*	4	0.6	*	*	*	5	1.5	*
No	371.4	42.3	676	99.0	0.68	379.1	49.6	330	98.2	0.85
Exited	*	*	3	0.4	*	*	*	1	0.3	*

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.15 Summary Statistics for MD HSA English: October 2008 Form

	Primary Form R				
	Mean	SD	N	%	Alpha
Overall	378.7	25.0	10,549	100.0	0.81
Gender					
Male	375.4	27.2	5,639	53.5	0.82
Female	382.6	21.2	4,628	43.9	0.78
Missing	377.6	28.6	282	2.7	0.85
Special Education					
Yes	368.3	27.5	1,017	9.6	0.80
No	379.9	24.4	9,351	88.6	0.80
Exited	379.9	17.5	54	0.5	0.68
Exited and placed in 504	*	*	11	0.1	*
504	372.7	29.1	116	1.1	0.83
Ethnicity					
American Indian	*	*	43	0.4	*
Asian/Pacific Islander	385.8	24.3	295	2.8	0.81
African American	377.9	24.0	6,358	60.3	0.79
White	379.2	27.1	2,339	22.2	0.83
Hispanic	380.3	23.7	998	9.5	0.80
Missing	378.4	28.3	516	4.9	0.84
Limited English Proficient					
Yes	380.5	23.5	443	4.2	0.83
No	378.4	25.0	9,964	94.5	0.80
Exited	391.6	23.1	142	1.3	0.85

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.16 Summary Statistics for MD HSA English: January 2009 Forms

	Primary Form A					Makeup Form B				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	389.3	32.2	14,848	100.0	0.91	373.0	32.4	1,141	100.0	0.88
Gender										
Male	384.1	32.8	7,911	53.3	0.91	367.8	35.6	606	53.1	0.87
Female	395.7	30.5	6,723	45.3	0.91	379.0	27.2	506	44.3	0.87
Missing	380.3	27.9	214	1.4	0.89	*	*	29	2.5	*
Special Education										
Yes	371.0	28.8	1,285	8.7	0.86	356.1	40.8	78	6.8	0.85
No	391.3	31.9	13,217	89.0	0.92	374.4	31.5	1,038	91.0	0.87
Exited	377.4	30.7	87	0.6	0.89	*	*	3	0.3	*
Exited and placed in 504	*	*	10	0.1	*	*	*	1	0.1	*
504	383.5	31.9	249	1.7	0.91	*	*	21	1.8	*
Ethnicity										
American Indian	380.1	34.7	73	0.5	0.90	*	*	6	0.5	*
Asian/Pacific Islander	393.9	34.2	408	2.7	0.92	*	*	16	1.4	*
African American	377.3	25.7	6,901	46.5	0.85	369.1	29.6	635	55.7	0.82
White	404.6	33.7	6,015	40.5	0.93	380.0	37.0	356	31.2	0.92
Hispanic	382.5	24.4	1,136	7.7	0.86	369.1	32.1	69	6.0	0.86
Missing	380.6	29.2	315	2.1	0.89	376.6	26.7	59	5.2	0.87
Limited English Proficient										
Yes	377.7	22.6	429	2.9	0.84	*	*	18	1.6	*
No	389.6	32.4	14,230	95.8	0.92	373.0	32.5	1,117	97.9	0.87
Exited	393.7	29.3	189	1.3	0.86	*	*	6	0.5	*

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.17 Summary Statistics for MD HSA English: April 2009 Form

	Primary Forms S				
	Mean	SD	N	%	Alpha
Overall	370.4	32.9	1,641	100.0	0.85
Gender					
Male	365.6	35.3	849	51.7	0.86
Female	375.7	29.2	750	45.7	0.83
Missing	*	*	42	2.6	*
Special Education					
Yes	357.6	38.3	125	7.6	0.86
No	371.5	32.2	1,493	91.0	0.85
Exited	*	*	4	0.2	*
Exited and placed in 504	*	*	6	0.4	*
504	*	*	13	0.8	*
Ethnicity					
American Indian	*	*	8	0.5	*
Asian/Pacific Islander	381.9	31.8	72	4.4	0.86
African American	367.2	33.5	1,114	67.9	0.84
White	371.9	31.9	163	9.9	0.86
Hispanic	380.3	27.0	235	14.3	0.83
Missing	*	*	49	3.0	*
Limited English Proficient					
Yes	381.4	25.2	176	10.7	0.83
No	368.6	33.5	1,421	86.6	0.85
Exited	*	*	44	2.7	*

* Statistics not reported for sample size less than 50 ($N < 50$).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.18 Summary Statistics for MD HSA English: May 2009 Forms

	Primary Forms D–H, J–N					Makeup 1 Form X					Makeup 2 Form Y				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	408.2	34.6	57,638	100.0	0.92	393.6	40.5	3,005	100.0	0.92	403.2	39.8	1,076	100.0	0.93
Gender															
Male	403.8	36.0	28,805	50.0	0.92	387.4	42.1	1,550	51.6	0.90	396.3	41.1	554	51.5	0.90
Female	412.8	32.5	28,488	49.4	0.92	401.0	37.2	1,393	46.4	0.89	411.2	36.9	509	47.3	0.90
Missing	389.5	35.9	345	0.6	0.89	383.0	44.1	62	2.1	0.87	*	*	13	1.2	*
Special Education															
Yes	380.3	36.8	3,622	6.3	0.89	370.0	47.8	216	7.2	0.87	*	*	38	3.5	*
No	410.3	33.5	52,837	91.7	0.92	395.8	39.2	2,722	90.6	0.90	405.2	38.5	1,021	94.9	0.90
Exited	393.6	34.7	185	0.3	0.89	*	*	8	0.3	*	*	*	4	0.4	*
Exited and placed in 504	402.5	37.0	267	0.5	0.92	*	*	8	0.3	*	*	*	3	0.3	*
504	400.9	38.6	727	1.3	0.91	383.4	42.2	51	1.7	0.89	*	*	10	0.9	*
Ethnicity															
American Indian	407.1	32.9	227	0.4	0.91	*	*	19	0.6	*	*	*	9	0.8	*
Asian/Pacific Islander	421.9	32.6	3,371	5.8	0.91	416.2	34.0	150	5.0	0.90	426.8	40.7	64	5.9	0.89
African American	395.4	31.9	23,222	40.3	0.90	383.4	37.2	1,425	47.4	0.87	386.6	34.4	441	41.0	0.85
White	420.0	32.4	25,915	45.0	0.91	407.2	41.5	1,080	35.9	0.91	417.2	38.2	491	45.6	0.90
Hispanic	397.5	33.4	4,476	7.8	0.91	384.6	35.9	237	7.9	0.89	393.9	32.4	54	5.0	0.89
Missing	388.7	36.4	427	0.7	0.89	381.7	39.8	94	3.1	0.86	*	*	17	1.6	*
Limited English Proficient															
Yes	371.2	34.2	1,042	1.8	0.85	372.2	33.9	70	2.3	0.89	*	*	12	1.1	*
No	409.0	34.3	56,065	97.3	0.92	394.1	40.6	2,921	97.2	0.90	403.7	39.8	1,060	98.5	0.90
Exited	395.4	27.1	531	0.9	0.87	*	*	14	0.5	*	*	*	4	0.4	*

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.19 Summary Statistics for MD HSA English: Summer 2009 Forms

	Primary 1 Form P					Primary 2 Form Q				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	376.4	28.6	952	100.0	0.83	381.6	32.9	463	100.0	0.87
Gender										
Male	372.6	30.3	532	55.9	0.82	381.1	34.6	292	63.1	0.89
Female	381.7	23.7	375	39.4	0.82	383.0	29.1	167	36.1	0.84
Missing	*	*	45	4.7	*	*	*	4	0.9	*
Special Education										
Yes	367.6	36.0	82	8.6	0.84	*	*	24	5.2	*
No	377.2	27.7	861	90.4	0.82	382.9	32.0	435	94.0	0.87
Exited	*	*	0	0.0	*	*	*	0	0.0	*
Exited and placed in 504	*	*	0	0.0	*	*	*	0	0.0	*
504	*	*	9	0.9	*	*	*	4	0.9	*
Ethnicity										
American Indian	*	*	4	0.4	*	*	*	1	0.2	*
Asian/Pacific Islander	*	*	14	1.5	*	*	*	15	3.2	*
African American	374.3	27.8	613	64.4	0.80	380.1	31.7	286	61.8	0.86
White	379.4	30.3	181	19.0	0.88	384.7	36.1	103	22.2	0.89
Hispanic	379.1	30.8	77	8.1	0.82	*	*	29	6.3	*
Missing	381.9	26.8	63	6.6	0.80	*	*	29	6.3	*
Limited English Proficient										
Yes	*	*	13	1.4	*	*	*	7	1.5	*
No	376.6	28.3	933	98.0	0.83	381.6	33.1	455	98.3	0.87
Exited	*	*	6	0.6	*	*	*	1	0.2	*

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.20 Summary Statistics for MD HSA Government: October 2008 Form

	Primary Form R				
	Mean	SD	N	%	Alpha
Overall	373.9	29.8	8,764	100.0	0.85
Gender					
Male	372.7	32.7	4,361	49.8	0.87
Female	374.8	26.3	4,211	48.0	0.83
Missing	378.2	33.0	192	2.2	0.90
Special Education					
Yes	362.3	32.0	936	10.7	0.83
No	375.5	29.1	7,671	87.5	0.86
Exited	*	*	35	0.4	*
Exited and placed in 504	*	*	10	0.1	*
504	363.1	33.3	112	1.3	0.82
Ethnicity					
American Indian	*	*	43	0.5	*
Asian/Pacific Islander	378.1	30.4	192	2.2	0.87
African American	372.3	28.8	5,310	60.6	0.84
White	376.5	32.0	2,100	24.0	0.88
Hispanic	374.7	27.5	788	9.0	0.84
Missing	378.7	32.3	331	3.8	0.90
Limited English Proficient					
Yes	371.2	30.1	332	3.8	0.84
No	373.9	29.8	8,371	95.5	0.85
Exited	379.0	27.8	61	0.7	0.88

* Statistics not reported for sample size less than 50 (N <50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.21 Summary Statistics for MD HSA Government: January 2009 Forms

	Primary Form A					Makeup Form B				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	397.9	37.9	16,716	100.0	0.94	379.6	36.5	1,168	100.0	0.92
Gender										
Male	397.8	39.7	8,433	50.4	0.95	378.6	39.5	609	52.1	0.93
Female	398.6	36.1	8,052	48.2	0.94	381.0	33.2	526	45.0	0.91
Missing	381.7	30.9	231	1.4	0.90	*	*	33	2.8	*
Special Education										
Yes	377.3	33.8	1,509	9.0	0.91	366.9	30.8	123	10.5	0.86
No	400.2	37.7	14,790	88.5	0.94	381.0	36.9	1,016	87.0	0.92
Exited	392.7	33.7	99	0.6	0.93	*	*	4	0.3	*
Exited and placed in 504	*	*	5	0.0	*	*	*	1	0.1	*
504	394.1	38.8	313	1.9	0.94	*	*	24	2.1	*
Ethnicity										
American Indian	389.1	35.9	81	0.5	0.93	*	*	10	0.9	*
Asian/Pacific Islander	412.6	44.9	437	2.6	0.96	*	*	23	2.0	*
African American	381.0	29.9	7,240	43.3	0.89	369.6	31.9	593	50.8	0.87
White	415.6	37.3	7,489	44.8	0.95	393.7	39.2	392	33.6	0.94
Hispanic	389.6	31.2	1,112	6.7	0.91	381.5	37.2	77	6.6	0.92
Missing	381.3	31.2	357	2.1	0.89	378.7	26.9	73	6.3	0.85
Limited English Proficient										
Yes	383.2	31.3	407	2.4	0.89	*	*	17	1.5	*
No	398.2	38.0	16,149	96.6	0.94	379.7	36.5	1,145	98.0	0.92
Exited	406.0	34.0	160	1.0	0.94	*	*	6	0.5	*

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.22 Summary Statistics for MD HSA Government: April 2009 Form

	Primary Form S				
	Mean	SD	N	%	Alpha
Overall	376.1	44.8	1,624	100.0	0.93
Gender					
Male	374.7	50.6	787	48.5	0.94
Female	377.5	38.6	820	50.5	0.92
Missing	*	*	17	1.0	*
Special Education					
Yes	357.2	39.6	110	6.8	0.89
No	377.8	44.6	1,489	91.7	0.93
Exited	*	*	6	0.4	*
Exited and placed in 504	*	*	5	0.3	*
504	*	*	14	0.9	*
Ethnicity					
American Indian	*	*	5	0.3	*
Asian/Pacific Islander	401.0	51.7	83	5.1	0.96
African American	366.6	40.4	1,062	65.4	0.90
White	407.1	56.4	213	13.1	0.96
Hispanic	382.0	31.5	228	14.0	0.89
Missing	*	*	33	2.0	*
Limited English Proficient					
Yes	378.4	30.8	160	9.9	0.87
No	375.3	45.9	1,426	87.8	0.94
Exited	*	*	38	2.3	*

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.23 Summary Statistics for MD HSA Government: May 2009 Forms

	Primary Forms C–H, J–N					Makeup 1 Form X					Makeup 2 Form Y				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	415.6	40.4	57,529	100.0	0.94	397.5	45.3	2,867	100.0	0.94	410.2	43.3	1,116	100.0	0.94
Gender															
Male	416.4	42.6	28,395	49.4	0.94	395.7	48.2	1,443	50.3	0.94	409.0	45.4	564	50.5	0.95
Female	415.1	37.9	28,850	50.1	0.93	399.2	42.1	1,376	48.0	0.93	411.3	41.1	539	48.3	0.94
Missing	392.9	41.0	284	0.5	0.91	*	*	48	1.7	*	*	*	13	1.2	*
Special Education															
Yes	385.0	44.6	3,634	6.3	0.92	366.5	47.9	263	9.2	0.90	*	*	46	4.1	*
No	418.0	39.2	52,654	91.5	0.94	401.0	43.6	2,552	89.0	0.94	411.9	42.7	1,056	94.6	0.94
Exited	403.8	43.2	222	0.4	0.94	*	*	5	0.2	*	*	*	2	0.2	*
Exited and placed in 504	404.4	41.7	297	0.5	0.93	*	*	16	0.6	*	*	*	3	0.3	*
504	408.6	37.9	722	1.3	0.93	*	*	31	1.1	*	*	*	9	0.8	*
Ethnicity															
American Indian	411.2	43.2	231	0.4	0.93	*	*	15	0.5	*	*	*	5	0.4	*
Asian/Pacific Islander	437.8	34.6	3,423	6.0	0.93	429.8	41.1	118	4.1	0.94	443.0	31.3	84	7.5	0.93
African American	399.6	37.9	23,767	41.3	0.92	383.4	41.1	1,443	50.3	0.91	392.4	38.7	454	40.7	0.92
White	429.4	37.3	25,195	43.8	0.94	414.0	45.4	997	34.8	0.95	421.6	42.7	502	45.0	0.94
Hispanic	408.1	37.5	4,466	7.8	0.92	392.0	40.8	201	7.0	0.91	401.4	39.2	55	4.9	0.92
Missing	401.2	43.9	447	0.8	0.93	411.2	35.2	93	3.2	0.93	*	*	16	1.4	*
Limited English Proficient															
Yes	393.2	38.9	1,085	1.9	0.91	*	*	31	1.1	*	*	*	10	0.9	*
No	416.1	40.3	55,937	97.2	0.94	398.1	44.8	2,830	98.7	0.94	410.4	43.4	1,103	98.8	0.94
Exited	407.8	35.6	507	0.9	0.92	*	*	6	0.2	*	*	*	3	0.3	*

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.24 Summary Statistics for MD HSA Government: Summer 2009 Forms

	Primary 1 Form P					Primary 2 Form Q				
	Mean	SD	N	%	Alpha	Mean	SD	N	%	Alpha
Overall	374.4	33.0	668	100.0	0.75	379.7	42.4	407	100.0	0.89
Gender										
Male	372.9	34.3	341	51.0	0.74	378.6	42.3	230	56.5	0.89
Female	376.7	30.7	319	47.8	0.75	381.7	41.7	173	42.5	0.90
Missing	*	*	8	1.2	*	*	*	4	1.0	*
Special Education										
Yes	361.3	40.4	75	11.2	0.78	*	*	24	5.9	*
No	376.1	31.8	584	87.4	0.75	381.3	41.2	376	92.4	0.89
Exited	*	*	1	0.1	*	*	*	3	0.7	*
Exited and laced in 504	*	*	0	0.0	*	*	*	1	0.2	*
504	*	*	8	1.2	*	*	*	3	0.7	*
Ethnicity										
American Indian	*	*	2	0.3	*	*	*	8	2.0	*
Asian/Pacific Islander	*	*	10	1.5	*	*	*	7	1.7	*
African American	371.2	28.6	458	68.6	0.67	376.1	45.5	240	59.0	0.90
White	386.1	36.6	132	19.8	0.85	384.8	31.1	111	27.3	0.87
Hispanic	*	*	49	7.3	*	*	*	17	4.2	*
Missing	*	*	17	2.5	*	*	*	24	5.9	*
Limited English Proficient										
Yes	*	*	9	1.3	*	*	*	4	1.0	*
No	374.4	33.1	657	98.4	0.75	379.6	42.6	402	98.8	0.89
Exited	*	*	2	0.3	*	*	*	1	0.2	*

* Statistics not reported for sample size less than 50 (N < 50).

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Figure 6.1 Histogram of Total Scale Scores for MD HSA May 2009 Algebra

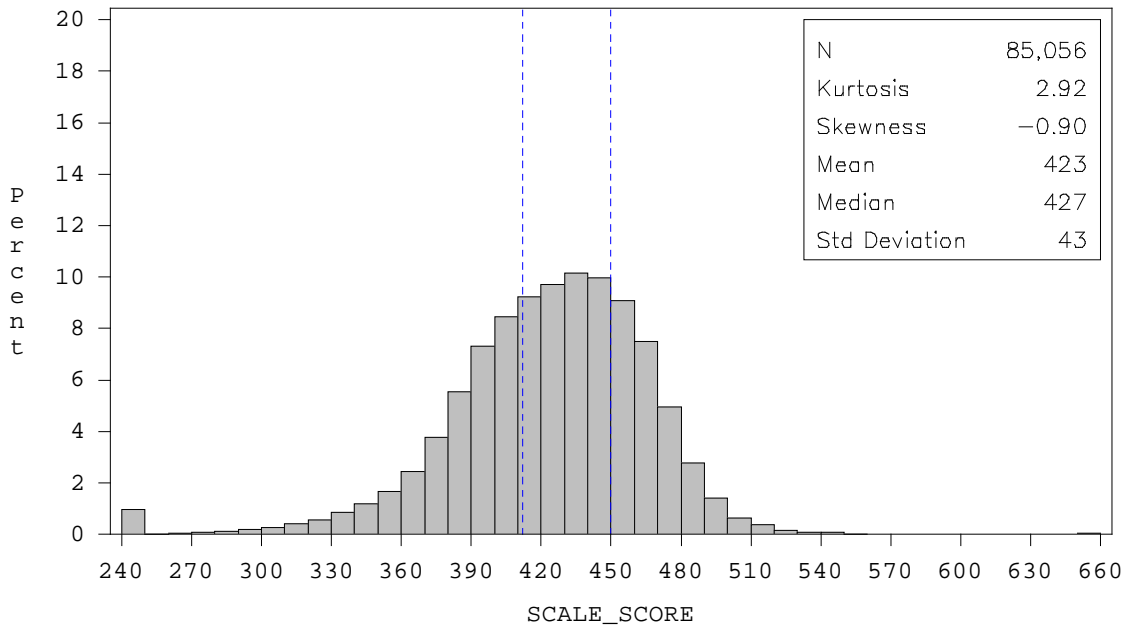


Figure 6.2 Histogram of Total Scale Scores for MD HSA May 2009 Biology

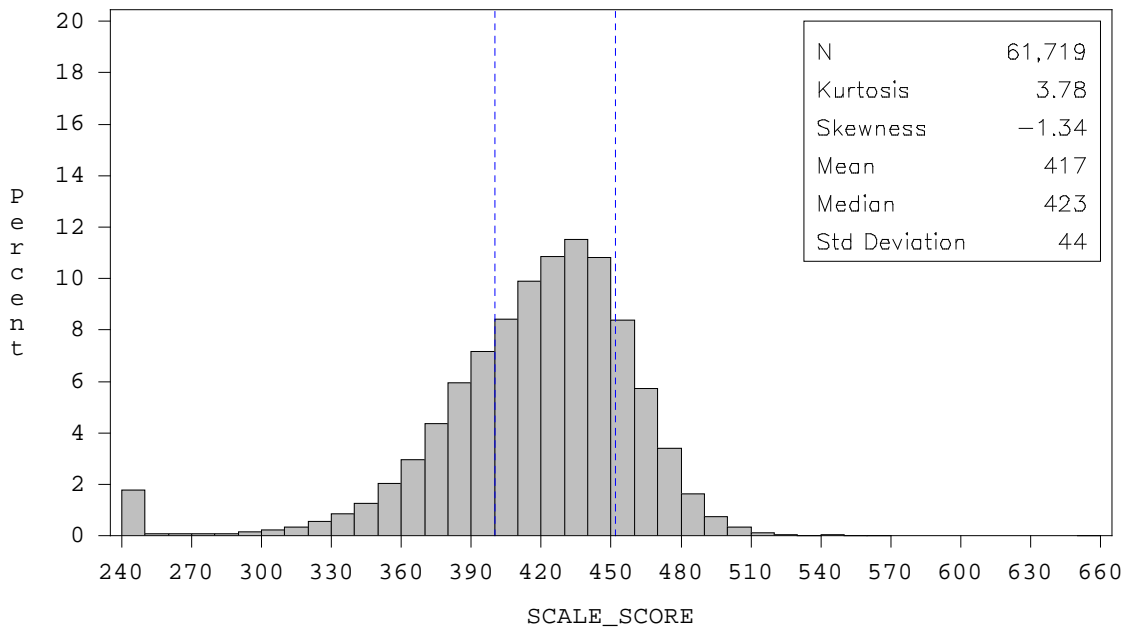


Figure 6.3 Histogram of Total Scale Scores for MD HSA May 2009 English

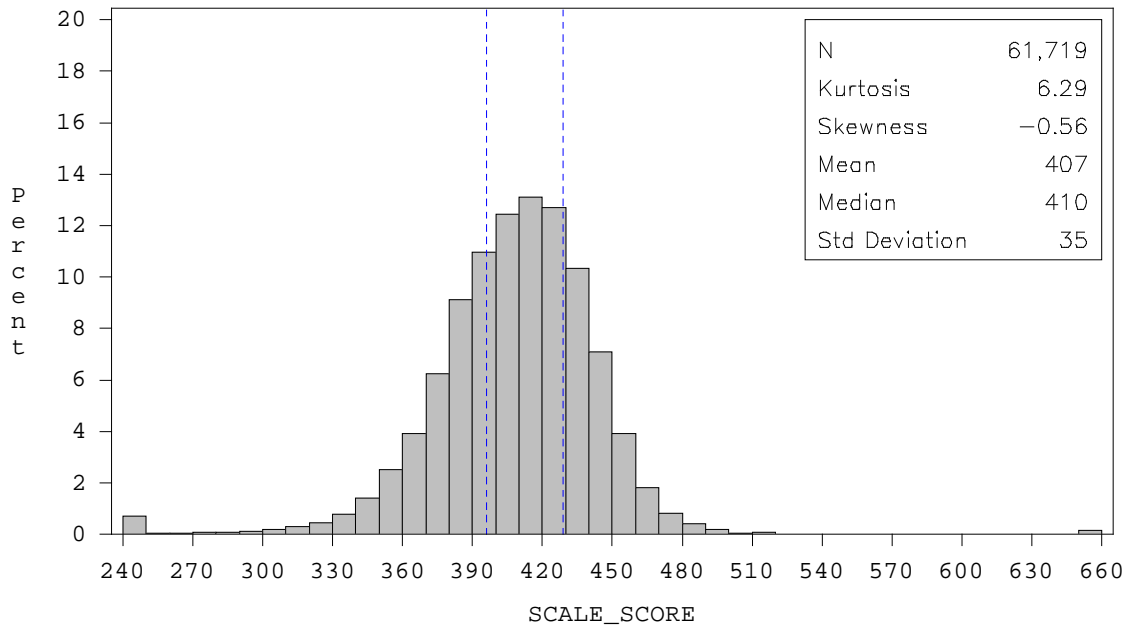
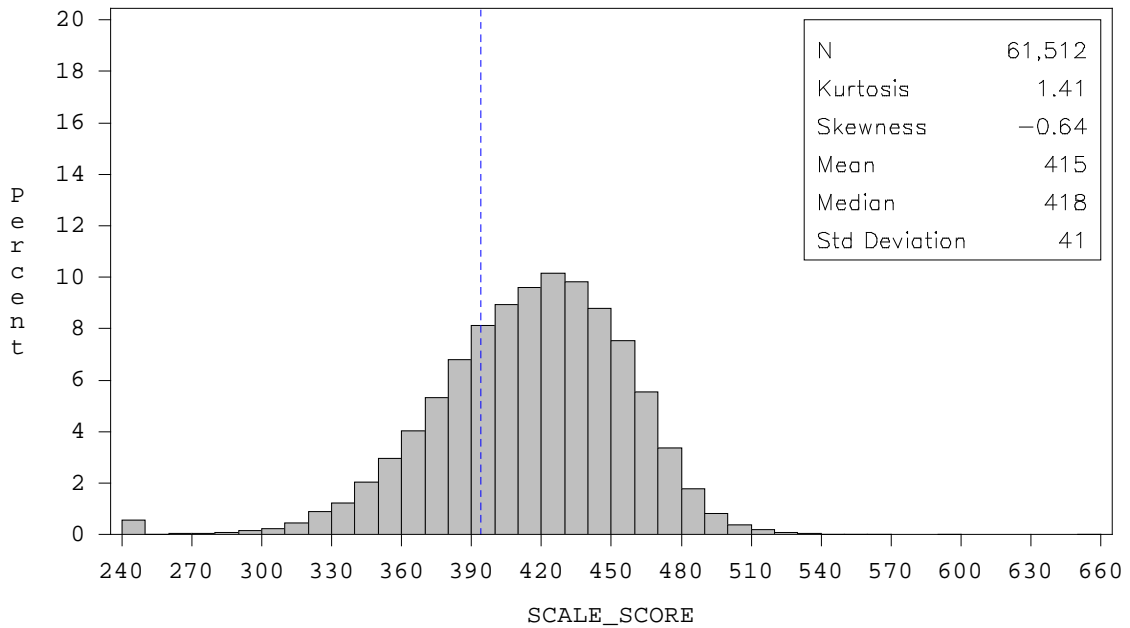


Figure 6.4 Histogram of Total Scale Scores for MD HSA May 2009 Government



Demographic Characteristics

Described in Tables 6.25 to 6.28 are the demographic characteristics of the students that took the October, January, April, May, and Summer MD HSAs. All demographic results are based on the final Research files delivered to MSDE.

The number of students participating in the May administration was greater than the number of students participating in the January administration. As a result, only one field test version was included in the January administration to ensure sufficient sample sizes for the analyses of the field test items.

Due to the small numbers of students participating in the October, April, and Summer administrations, those forms did not contain new field test items. Instead, previously administered field test sections were embedded in these Summer forms to ensure that the test length was comparable.

Table 6.25 Demographic Information for MD HSA Algebra

	October Form		January Primary Form		January Makeup Form		April Form		May Primary Forms		May Makeup Forms		Summer Forms	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Overall	11,542	100.0	15,287	100.0	1,142	100.0	1,292	100.0	78,941	100.0	6,115	100.0	1,685	100.0
Gender														
Male	5,577	48.3	7,585	49.6	602	52.7	636	49.2	39,589	50.2	3,027	49.5	925	54.9
Female	5,687	49.3	7,427	48.6	524	45.9	629	48.7	39,002	49.4	2,999	49.0	725	43.0
Missing	278	2.4	275	1.8	16	1.4	27	2.1	350	0.4	89	1.5	35	2.1
Special Education														
Yes	1,038	9.0	1,529	10.0	105	9.2	112	8.7	5,091	6.4	354	5.8	128	7.6
No	10,302	89.3	13,405	87.7	1,007	88.2	1,162	89.9	71,965	91.2	5,650	92.4	1,531	90.9
Exited	56	0.5	72	0.5	10	0.9	5	0.4	397	0.5	17	0.3	3	0.2
Exited and placed in 504 ^a	15	0.1	11	0.1	0	0.0	7	0.5	337	0.4	22	0.4	1	0.1
504	131	1.1	270	1.8	20	1.8	6	0.5	1,151	1.5	72	1.2	22	1.3
Ethnicity														
American Indian	60	0.5	77	0.5	6	0.5	7	0.5	309	0.4	36	0.6	21	1.2
Asian/Pacific Islander	219	1.9	316	2.1	15	1.3	32	2.5	4,129	5.2	257	4.2	51	3.0
African American	7,429	64.4	9,010	58.9	699	61.2	976	75.5	35,415	44.9	3,270	53.5	1,088	64.6
White	2,362	20.5	4,181	27.4	315	27.6	101	7.8	30,802	39.0	1,808	29.6	325	19.3
Hispanic	1,034	9.0	1,233	8.1	66	5.8	136	10.5	7,809	9.9	583	9.5	108	6.4
Missing	438	3.8	470	3.1	41	3.6	40	3.1	477	0.6	161	2.6	92	5.5
Limited English Proficient														
Yes	487	4.2	581	3.8	13	1.1	59	4.6	2,845	3.6	139	2.3	31	1.8
No	10,968	95.0	14,595	95.5	1,128	98.8	1,211	93.7	75,158	95.2	5,928	96.9	1,646	97.7
Exited ^b	87	0.8	111	0.7	1	0.1	22	1.7	938	1.2	48	0.8	8	0.5

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.26 Demographic Information for MD HSA Biology

	October Form		January Primary Forms		January Makeup Form		April Form		May Primary Forms		May Makeup Forms		Summer Forms	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Overall	8,673	100.0	13,906	100.0	1,137	100.0	1,690	100.0	57,991	100.0	3,728	100.0	1,019	100.0
Gender														
Male	4,096	47.2	6,886	49.5	541	47.6	809	47.9	28,658	49.4	1,899	50.9	523	51.3
Female	4,380	50.5	6,874	49.4	585	51.5	865	51.2	29,199	50.4	1,779	47.7	485	47.6
Missing	197	2.3	146	1.0	11	1.0	16	0.9	134	0.2	50	1.3	11	1.1
Special Education														
Yes	779	9.0	1,070	7.7	128	11.3	130	7.7	3,483	6.0	219	5.9	90	8.8
No	7,753	89.4	12,471	89.7	970	85.3	1,536	90.9	53,293	91.9	3,429	92.0	915	89.8
Exited	33	0.4	107	0.8	3	0.3	6	0.4	206	0.4	8	0.2	3	0.3
Exited and placed in 504 ^a	7	0.1	10	0.1	0	0.0	7	0.4	263	0.5	18	0.5	0	0.0
504	101	1.2	248	1.8	36	3.2	11	0.7	746	1.3	54	1.4	11	1.1
Ethnicity														
American Indian	29	0.3	62	0.4	4	0.4	6	0.4	222	0.4	21	0.6	9	0.9
Asian/Pacific Islander	211	2.4	354	2.5	13	1.1	47	2.8	3,498	6.0	189	5.1	20	2.0
African American	5,704	65.8	6,519	46.9	568	50.0	1,259	74.5	23,577	40.7	1,719	46.1	675	66.2
White	1,653	19.1	5,824	41.9	455	40.0	157	9.3	25,707	44.3	1,470	39.4	220	21.6
Hispanic	768	8.9	911	6.6	59	5.2	192	11.4	4,729	8.2	251	6.7	59	5.8
Missing	308	3.6	236	1.7	38	3.3	29	1.7	258	0.4	78	2.1	36	3.5
Limited English Proficient														
Yes	347	4.0	364	2.6	23	2.0	108	6.4	1,228	2.1	42	1.1	9	0.9
No	8,256	95.2	13,434	96.6	1,110	97.6	1,553	91.9	56,256	97.0	3,673	98.5	1,006	98.7
Exited ^b	70	0.8	108	0.8	4	0.4	29	1.7	507	0.9	13	0.3	4	0.4

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.27 Demographic Information for MD HSA English

	October Form		January Primary Form		January Makeup Form		April Form		May Primary Forms		May Makeup Forms		Summer Forms	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Overall	10,549	100.0	14,848	100.0	1,141	100.0	1,641	100.0	57,638	100.0	4,081	100.0	1,415	100.0
Gender														
Male	5,639	53.5	7,911	53.3	606	53.1	849	51.7	28,805	50.0	2,104	51.6	824	58.2
Female	4,628	43.9	6,723	45.3	506	44.3	750	45.7	28,488	49.4	1,902	46.6	542	38.3
Missing	282	2.7	214	1.4	29	2.5	42	2.6	345	0.6	75	1.8	49	3.5
Special Education														
Yes	1,017	9.6	1,285	8.7	78	6.8	125	7.6	3,622	6.3	254	6.2	106	7.5
No	9,351	88.6	13,217	89.0	1,038	91.0	1,493	91.0	52,837	91.7	3,743	91.7	1,296	91.6
Exited	54	0.5	87	0.6	3	0.3	4	0.2	185	0.3	12	0.3	0	0.0
Exited and placed in 504 ^a	11	0.1	10	0.1	1	0.1	6	0.4	267	0.5	11	0.3	0	0.0
504	116	1.1	249	1.7	21	1.8	13	0.8	727	1.3	61	1.5	13	0.9
Ethnicity														
American Indian	43	0.4	73	0.5	6	0.5	8	0.5	227	0.4	28	0.7	5	0.4
Asian/Pacific Islander	295	2.8	408	2.7	16	1.4	72	4.4	3,371	5.8	214	5.2	29	2.0
African American	6,358	60.3	6,901	46.5	635	55.7	1,114	67.9	23,222	40.3	1,866	45.7	899	63.5
White	2,339	22.2	6,015	40.5	356	31.2	163	9.9	25,915	45.0	1,571	38.5	284	20.1
Hispanic	998	9.5	1,136	7.7	69	6.0	235	14.3	4,476	7.8	291	7.1	106	7.5
Missing	516	4.9	315	2.1	59	5.2	49	3.0	427	0.7	111	2.7	92	6.5
Limited English Proficient														
Yes	443	4.2	429	2.9	18	1.6	176	10.7	1,042	1.8	82	2.0	20	1.4
No	9,964	94.5	14,230	95.8	1,117	97.9	1,421	86.6	56,065	97.3	3,981	97.5	1,388	98.1
Exited ^b	142	1.3	189	1.3	6	0.5	44	2.7	531	0.9	18	0.4	7	0.5

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.

Table 6.28 Demographic Information for MD HSA Government

	October Form		January Primary Form		January Makeup Form		April Form		May Primary Forms		May Makeup Forms		Summer Forms	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Overall	8,764	100.0	16,716	100.0	1,168	100.0	1,624	100.0	57,529	100.0	3,983	100.0	1,075	100.0
Gender														
Male	4,361	49.8	8,433	50.4	609	52.1	787	48.5	28,395	49.4	2,007	50.4	571	53.1
Female	4,211	48.0	8,052	48.2	526	45.0	820	50.5	28,850	50.1	1,915	48.1	492	45.8
Missing	192	2.2	231	1.4	33	2.8	17	1.0	284	0.5	61	1.5	12	1.1
Special Education														
Yes	936	10.7	1,509	9.0	123	10.5	110	6.8	3,634	6.3	309	7.8	99	9.2
No	7,671	87.5	14,790	88.5	1,016	87.0	1,489	91.7	52,654	91.5	3,608	90.6	960	89.3
Exited	35	0.4	99	0.6	4	0.3	6	0.4	222	0.4	7	0.2	4	0.4
Exited and placed in 504 ^a	10	0.1	5	0.0	1	0.1	5	0.3	297	0.5	19	0.5	1	0.1
504	112	1.3	313	1.9	24	2.1	14	0.9	722	1.3	40	1.0	11	1.0
Ethnicity														
American Indian	43	0.5	81	0.5	10	0.9	5	0.3	231	0.4	20	0.5	10	0.9
Asian/Pacific Islander	192	2.2	437	2.6	23	2.0	83	5.1	3,423	6.0	202	5.1	17	1.6
African American	5,310	60.6	7,240	43.3	593	50.8	1,062	65.4	23,767	41.3	1,897	47.6	698	64.9
White	2,100	24.0	7,489	44.8	392	33.6	213	13.1	25,195	43.8	1,499	37.6	243	22.6
Hispanic	788	9.0	1,112	6.7	77	6.6	228	14.0	4,466	7.8	256	6.4	66	6.1
Missing	331	3.8	357	2.1	73	6.3	33	2.0	447	0.8	109	2.7	41	3.8
Limited English Proficient														
Yes	332	3.8	407	2.4	17	1.5	160	9.9	1,085	1.9	41	1.0	13	1.2
No	8,371	95.5	16,149	96.6	1,145	98.0	1,426	87.8	55,937	97.2	3,933	98.7	1,059	98.5
Exited ^b	61	0.7	160	1.0	6	0.5	38	2.3	507	0.9	9	0.2	3	0.3

^a A 504 plan is a legal document falling under the provisions of the Rehabilitation Act of 1973 that provides a program of instructional services to assist students with special needs who are in a regular education setting.

^b LEP Exited indicates students who have exited English language acquisition services.