

APPENDIX A: THE 2006 MSA-READING STRATIFIED RANDOM SAMPLING

Table A.1 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 3 LEA

LEA	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	344	1.14	32	1.07	0.07	338	1.13	32	1.07	0.06
2	2612	8.69	257	8.57	0.12	2612	8.71	257	8.57	0.14
3	3680	12.24	369	12.30	-0.06	3680	12.27	369	12.30	-0.03
4	603	2.01	60	2.00	0.01	604	2.01	60	2.00	0.01
5	211	0.70	17	0.57	0.13	209	0.70	17	0.57	0.13
6	986	3.28	101	3.37	-0.09	981	3.27	101	3.37	-0.10
7	576	1.92	56	1.87	0.05	576	1.92	56	1.87	0.05
8	939	3.12	89	2.97	0.15	933	3.11	89	2.97	0.14
9	166	0.55	15	0.50	0.05	166	0.55	15	0.50	0.05
10	1434	4.77	144	4.80	-0.03	1427	4.76	144	4.80	-0.04
11	144	0.48	16	0.53	-0.05	152	0.51	16	0.53	-0.02
12	1460	4.86	144	4.80	0.06	1460	4.87	144	4.80	0.07
13	1786	5.94	173	5.77	0.17	1767	5.89	173	5.77	0.12
14	83	0.28	8	0.27	0.01	84	0.28	8	0.27	0.01
15	4812	16.01	489	16.30	-0.29	4793	15.98	489	16.30	-0.32
16	4498	14.96	464	15.47	-0.51	4537	15.12	464	15.47	-0.35
17	255	0.85	28	0.93	-0.08	259	0.86	28	0.93	-0.07
18	573	1.91	56	1.87	0.04	573	1.91	56	1.87	0.04
19	90	0.30	10	0.33	-0.03	91	0.30	10	0.33	-0.03
20	150	0.50	14	0.47	0.03	148	0.49	14	0.47	0.02
21	778	2.59	75	2.50	0.09	781	2.60	75	2.50	0.10
22	562	1.87	51	1.70	0.17	559	1.86	51	1.70	0.16
23	226	0.75	21	0.70	0.05	221	0.74	21	0.70	0.04
24	52	0.17	5	0.17	0.00	46	0.15	5	0.17	-0.02
30	2905	9.66	291	9.70	-0.04	2869	9.56	291	9.70	-0.14
31	135	0.45	15	0.50	-0.05	135	0.45	15	0.50	-0.05
Total	30060	100.00	3000	100.00	0.00	30001	100	3000	100.00	0.00

Note: 1. Allegany; 2. Anne Arundel; 3. Baltimore; 4. Calvert; 5. Caroline; 6. Carroll; 7. Cecil; 8. Charles; 9. Dorchester; 10. Frederick; 11. Garrett; 12. Harford; 13. Howard; 14. Kent; 15. Montgomery; 16. Prince George's; 17. Queen Anne's; 18. St. Mary's; 19. Somerset; 20. Talbot; 21. Washington; 22. Wicomico; 23. Worcester; 24. LEA 24; 30. Baltimore City; 31. Edison Partnership

Table A.2 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 3 Ethnicity

Race	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	158	0.53	19	0.63	-0.11	131	0.44	8	0.27	0.17
2	1653	5.50	166	5.53	-0.03	1686	5.62	183	6.10	-0.48
3	11276	37.51	1149	38.30	-0.79	11296	37.65	1166	38.87	-1.21
4	14435	48.02	1413	47.10	0.92	14339	47.80	1397	46.57	1.23
5	2486	8.27	245	8.17	0.10	2497	8.32	238	7.93	0.39
Miss	52	0.17	8	0.27	-0.09	52	0.17	8	0.27	-0.09
Total	30,060	100.00	3000	100.00	0.00	30,001	100.00	3000	100.00	0.00

Note: 1. American Indian; 2. Asian American; 3. African American; 4. White; 5. Hispanic; Miss: Missing

Table A.3 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 3 Gender

Gender	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
F	14511	48.27	1459	48.63	-0.36	14625	48.65	1435	47.83	0.82
M	15508	51.59	1534	51.13	0.46	15328	51.09	1559	51.97	-0.88
Miss	41	0.14	7	0.23	-0.10	48	0.16	6	0.20	-0.04
Total	30,060	100.00	3000	100.00	0.00	30,001	100.00	3000	100.00	0.00

Note: F. Female; M. Male; Miss: Missing

Table A.4 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 4 LEA

LEA	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	333	1.09	31	1.03	0.06	331	1.08	31	1.03	0.05
2	2688	8.77	259	8.63	0.14	2644	8.66	259	8.63	0.03
3	3809	12.42	372	12.40	0.02	3783	12.39	372	12.40	-0.01
4	635	2.07	61	2.03	0.04	632	2.07	61	2.03	0.04
5	177	0.58	18	0.60	-0.02	177	0.58	18	0.60	-0.02
6	910	2.97	100	3.33	-0.36	890	2.91	100	3.33	-0.42
7	583	1.90	56	1.87	0.03	585	1.92	56	1.87	0.05
8	925	3.02	87	2.90	0.12	915	3.00	87	2.90	0.10
9	153	0.50	14	0.47	0.03	155	0.51	14	0.47	0.04
10	1482	4.83	142	4.73	0.10	1470	4.81	142	4.73	0.08
11	170	0.55	17	0.57	-0.02	168	0.55	17	0.57	-0.02
12	1483	4.84	142	4.73	0.11	1470	4.81	142	4.73	0.08
13	1832	5.97	180	6.00	-0.03	1823	5.97	180	6.00	-0.03
14	74	0.24	8	0.27	-0.03	75	0.25	8	0.27	-0.02
15	4988	16.27	483	16.10	0.17	4979	16.31	483	16.10	0.21
16	4665	15.21	464	15.47	-0.26	4707	15.42	464	15.47	-0.05
17	287	0.94	25	0.83	0.11	289	0.95	25	0.83	0.12
18	585	1.91	56	1.87	0.04	585	1.92	56	1.87	0.05
19	108	0.35	9	0.30	0.05	104	0.34	9	0.30	0.04
20	150	0.49	15	0.50	-0.01	149	0.49	15	0.50	-0.01
21	782	2.55	70	2.33	0.22	777	2.54	70	2.33	0.21
22	519	1.69	49	1.63	0.06	525	1.72	49	1.63	0.09
23	221	0.72	20	0.67	0.05	220	0.72	20	0.67	0.05
24	71	0.23	7	0.23	0.00	63	0.21	7	0.23	-0.02
30	2892	9.43	299	9.97	-0.54	2878	9.43	299	9.97	-0.54
31	142	0.46	16	0.53	-0.07	140	0.46	16	0.53	-0.07
Total	30,664	100.00	3000	100.00	0.00	30,534	100.00	3000	100.00	0.00

Note: 1. Allegany; 2. Anne Arundel; 3. Baltimore; 4. Calvert; 5. Caroline; 6. Carroll; 7. Cecil; 8. Charles; 9. Dorchester; 10. Frederick; 11. Garrett; 12. Harford; 13. Howard; 14. Kent; 15. Montgomery; 16. Prince George's; 17. Queen Anne's; 18. St. Mary's; 19. Somerset; 20. Talbot; 21. Washington; 22. Wicomico; 23. Worcester; 24. LEA 24; 30. Baltimore City; 31. Edison Partnership

Table A.5 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 4 Ethnicity

Race	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	110	0.36	10	0.33	0.03	113	0.37	10	0.33	0.04
2	1646	5.37	157	5.23	0.13	1625	5.32	170	5.67	-0.34
3	11532	37.61	1164	38.80	-1.19	11384	37.28	1126	37.53	-0.25
4	14822	48.34	1420	47.33	1.00	14857	48.66	1445	48.17	0.49
5	2492	8.13	244	8.13	-0.01	2485	8.14	242	8.07	0.07
Miss	62	0.20	5	0.17	0.04	70	0.23	7	0.23	0.00
Total	30,664	100.00	3000	100.00	0.00	30,534	100.00	3000	100.00	0.00

Note: 1. American Indian; 2. Asian American; 3. African American; 4. White; 5. Hispanic; Miss: Missing

Table A.6 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 4 Gender

Gender	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
F	14959	48.78	1443	48.63	-0.36	15017	49.18	1443	48.10	1.08
M	15674	51.12	1554	51.13	0.46	15478	50.69	1554	51.80	-1.11
Miss	31	0.10	3	0.23	-0.10	39	0.13	3	0.10	0.03
Total	30,664	100.00	3000	100.00	0.00	30,534	100.00	3000	100.00	0.00

Note: F. Female; M. Male; Miss: Missing

Table A.7 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 5 LEA

LEA	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	332	1.05	32	1.03	0.02	326	1.03	32	1.07	-0.04
2	2728	8.64	254	8.63	0.01	2743	8.68	254	8.46	0.22
3	3934	12.46	361	12.4	0.06	3923	12.42	361	12.03	0.39
4	653	2.07	60	2.03	0.04	647	2.05	60	2.00	0.05
5	195	0.62	18	0.60	0.02	197	0.62	18	0.60	0.02
6	1053	3.33	101	3.33	0.00	1051	3.33	101	3.36	-0.03
7	610	1.93	57	1.87	0.06	607	1.92	57	1.90	0.02
8	965	3.06	90	2.90	0.16	953	3.02	90	3.00	0.02
9	153	0.48	16	0.47	0.01	156	0.49	16	0.53	-0.04
10	1509	4.78	137	4.73	0.05	1517	4.80	137	4.56	0.24
11	183	0.58	16	0.57	0.01	184	0.58	16	0.53	0.05
12	1520	4.81	145	4.73	0.08	1520	4.81	145	4.83	-0.02
13	1943	6.15	171	6.00	0.15	1934	6.12	171	5.70	0.42
14	80	0.25	8	0.27	-0.02	77	0.24	8	0.27	-0.03
15	5073	16.06	467	16.10	-0.04	5073	16.06	467	15.56	0.50
16	4802	15.20	484	15.47	-0.27	4820	15.26	484	16.12	-0.86
17	268	0.85	26	0.83	0.02	268	0.85	26	0.87	-0.02
18	606	1.92	59	1.87	0.05	592	1.87	59	1.97	-0.10
19	90	0.28	11	0.30	-0.02	88	0.28	11	0.37	-0.09
20	158	0.50	14	0.50	0.00	155	0.49	14	0.47	0.02
21	744	2.36	70	2.33	0.03	747	2.36	70	2.33	0.03
22	537	1.70	53	1.63	0.07	535	1.69	53	1.77	-0.08
23	226	0.72	22	0.67	0.05	222	0.70	22	0.73	-0.03
24	105	0.33	9	0.23	0.10	91	0.29	9	0.30	-0.01
30	2965	9.39	306	9.97	-0.58	3017	9.55	306	10.19	-0.64
31	153	0.48	15	0.53	-0.05	151	0.48	15	0.50	-0.02
Total	31,585	100.00	3002	100.00	0.00	31,594	100.00	3002	100.00	0.00

Note: 1. Allegany; 2. Anne Arundel; 3. Baltimore; 4. Calvert; 5. Caroline; 6. Carroll; 7. Cecil; 8. Charles; 9. Dorchester; 10. Frederick; 11. Garrett; 12. Harford; 13. Howard; 14. Kent; 15. Montgomery; 16. Prince George's; 17. Queen Anne's; 18. St. Mary's; 19. Somerset; 20. Talbot; 21. Washington; 22. Wicomico; 23. Worcester; 24. LEA 24; 30. Baltimore City; 31. Edison Partnership

Table A.8 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 5 Ethnicity

Race	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	130	0.41	10	0.33	0.08	122	0.39	7	0.23	0.15
2	1614	5.11	136	4.53	0.58	1654	5.24	140	4.66	0.57
3	11982	37.94	1172	39.04	-1.10	12052	38.15	1196	39.84	-1.69
4	15444	48.90	1436	47.83	1.06	15288	48.39	1437	47.87	0.52
5	2357	7.46	240	7.99	-0.53	2416	7.65	213	7.10	0.55
Miss	58	0.18	8	0.27	-0.08	62	0.20	9	0.30	-0.10
Total	31,585	100.00	3002	100.00	0.00	31,594	100.00	3002	100.00	0.00

Note: 1. American Indian; 2. Asian American; 3. African American; 4. White; 5. Hispanic; Miss: Missing

Table A.9 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 5 Gender

Gender	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
F	15445	48.90	1451	48.33	0.57	15337	48.54	1477	49.20	-0.66
M	16098	50.97	1546	51.50	-0.53	16222	51.35	1522	50.70	0.65
Miss	42	0.13	5	0.17	-0.03	35	0.11	3	0.10	0.01
Total	31,585	100.00	3002	100.00	0.00	31,594	100.00	3002	100.00	0.00

Note: F. Female; M. Male; Miss: Missing

Table A.10 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 6 LEA

LEA	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	334	1.03	34	1.13	-0.10	329	1.02	34	1.13	-0.11
2	2739	8.48	250	8.33	0.15	2689	8.37	250	8.33	0.04
3	3895	12.06	368	12.26	-0.20	3860	12.01	368	12.26	-0.25
4	676	2.09	62	2.07	0.02	667	2.08	62	2.07	0.01
5	200	0.62	18	0.60	0.02	198	0.62	18	0.60	0.02
6	1107	3.43	103	3.43	0.00	1120	3.49	103	3.43	0.06
7	649	2.01	61	2.03	-0.02	638	1.99	61	2.03	-0.04
8	997	3.09	92	3.07	0.02	1007	3.13	92	3.07	0.06
9	175	0.54	16	0.53	0.01	171	0.53	16	0.53	0.00
10	1479	4.58	137	4.57	0.01	1475	4.59	137	4.57	0.02
11	183	0.57	19	0.63	-0.06	182	0.57	19	0.63	-0.06
12	1537	4.76	136	4.53	0.23	1530	4.76	136	4.53	0.23
13	1877	5.81	176	5.86	-0.05	1872	5.83	176	5.86	-0.03
14	91	0.28	9	0.30	-0.02	87	0.27	9	0.30	-0.03
15	4986	15.44	462	15.39	0.05	4977	15.49	462	15.39	0.10
16	5143	15.93	478	15.93	0.00	5143	16.01	478	15.93	0.08
17	291	0.90	26	0.87	0.03	288	0.90	26	0.87	0.03
18	646	2.00	54	1.80	0.20	648	2.02	54	1.80	0.22
19	128	0.40	11	0.37	0.03	127	0.40	11	0.37	0.03
20	157	0.49	17	0.57	-0.08	157	0.49	17	0.57	-0.08
21	792	2.45	70	2.33	0.12	780	2.43	70	2.33	0.10
22	506	1.57	48	1.60	-0.03	508	1.58	48	1.60	-0.02
23	249	0.77	22	0.73	0.04	248	0.77	22	0.73	0.04
24	153	0.47	15	0.50	-0.03	118	0.37	15	0.50	-0.13
30	3159	9.78	306	10.2	-0.42	3171	9.87	306	10.20	-0.33
31	136	0.42	11	0.37	0.05	137	0.43	11	0.37	0.06
Total	32,285	100.00	3001	100.00	0.00	32,127	100.00	3001	100.00	0.00

Note: 1. Allegany; 2. Anne Arundel; 3. Baltimore; 4. Calvert; 5. Caroline; 6. Carroll; 7. Cecil; 8. Charles; 9. Dorchester; 10. Frederick; 11. Garrett; 12. Harford; 13. Howard; 14. Kent; 15. Montgomery; 16. Prince George's; 17. Queen Anne's; 18. St. Mary's; 19. Somerset; 20. Talbot; 21. Washington; 22. Wicomico; 23. Worcester; 24. LEA 24; 30. Baltimore City; 31. Edison Partnership

Table A.11 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 6 Ethnicity

Race	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	140	0.43	16	0.53	-0.10	106	0.33	15	0.50	-0.17
2	1568	4.86	156	5.20	-0.34	1645	5.12	133	4.43	0.69
3	12714	39.38	1180	39.32	0.06	12697	39.52	1197	39.89	-0.37
4	15484	47.96	1418	47.25	0.71	15187	47.27	1422	47.38	-0.11
5	2270	7.03	220	7.33	-0.30	2377	7.40	225	7.50	-0.10
Miss	109	0.34	11	0.37	-0.03	115	0.36	9	0.30	0.06
Total	32,285	100.00	3001	100.00	0.00	32,127	100.00	3001	100.00	0.00

Note: 1. American Indian; 2. Asian American; 3. African American; 4. White; 5. Hispanic; Miss: Missing

Table A.12 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 6 Gender

Gender	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
F	15553	48.17	1422	47.38	0.79	15480	48.18	1430	47.65	0.53
M	16683	51.67	1577	52.55	-0.87	16590	51.64	1567	52.22	-0.58
Miss	49	0.15	2	0.07	0.09	57	0.18	4	0.13	0.04
Total	32,285	100.00	3001	100.00	0.00	32,127	100.00	3001	100.00	0.00

Note: F. Female; M. Male; Miss: Missing

Table A.13 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 7 LEA

LEA	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	373	1.13	33	1.10	0.03	365	1.12	33	1.10	0.02
2	2795	8.50	257	8.57	-0.07	2695	8.25	257	8.57	-0.32
3	4050	12.32	371	12.37	-0.05	4021	12.31	371	12.37	-0.06
4	692	2.11	61	2.03	0.08	683	2.09	61	2.03	0.06
5	202	0.61	19	0.63	-0.02	199	0.61	19	0.63	-0.02
6	1148	3.49	102	3.40	0.09	1141	3.49	102	3.40	0.09
7	665	2.02	58	1.93	0.09	665	2.04	58	1.93	0.11
8	1047	3.19	89	2.97	0.22	1054	3.23	89	2.97	0.26
9	168	0.51	16	0.53	-0.02	165	0.51	16	0.53	-0.02
10	1507	4.58	137	4.57	0.01	1501	4.60	137	4.57	0.03
11	209	0.64	16	0.53	0.11	209	0.64	16	0.53	0.11
12	1505	4.58	138	4.60	-0.02	1491	4.57	138	4.60	-0.03
13	1963	5.97	170	5.67	0.30	1958	6.00	170	5.67	0.33
14	88	0.27	9	0.30	-0.03	87	0.27	9	0.30	-0.03
15	5121	15.58	462	15.40	0.18	5099	15.61	462	15.40	0.21
16	5095	15.50	481	16.03	-0.53	5087	15.58	481	16.03	-0.45
17	303	0.92	26	0.87	0.05	294	0.90	26	0.87	0.03
18	604	1.84	55	1.83	0.01	603	1.85	55	1.83	0.02
19	118	0.36	11	0.37	-0.01	118	0.36	11	0.37	-0.01
20	178	0.54	15	0.50	0.04	178	0.55	15	0.50	0.05
21	784	2.39	71	2.37	0.02	784	2.40	71	2.37	0.03
22	538	1.64	49	1.63	0.01	536	1.64	49	1.63	0.01
23	245	0.75	24	0.80	-0.05	246	0.75	24	0.80	-0.05
24	231	0.70	19	0.63	0.07	225	0.69	19	0.63	0.06
30	3243	9.87	311	10.37	-0.50	3252	9.96	311	10.37	-0.41
Total	32,872	100.00	3000	100.00	0.00	32,656	100.00	3000	100.00	0.00

Note: 1. Allegany; 2. Anne Arundel; 3. Baltimore; 4. Calvert; 5. Caroline; 6. Carroll; 7. Cecil; 8. Charles; 9. Dorchester; 10. Frederick; 11. Garrett; 12. Harford; 13. Howard; 14. Kent; 15. Montgomery; 16. Prince George's; 17. Queen Anne's; 18. St. Mary's; 19. Somerset; 20. Talbot; 21. Washington; 22. Wicomico; 23. Worcester; 24. LEA 24; 30. Baltimore City

Table A.14 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 7 Ethnicity

Race	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	132	0.40	16	0.53	-0.13	119	0.36	10	0.33	0.03
2	1589	4.83	148	4.93	-0.10	1577	4.83	141	4.70	0.13
3	12965	39.44	1173	39.10	0.34	12880	39.44	1209	40.30	-0.86
4	15824	48.14	1420	47.33	0.80	15734	48.18	1439	47.97	0.21
5	2235	6.80	227	7.57	-0.77	2230	6.83	193	6.43	0.40
Miss	127	0.39	16	0.53	-0.15	116	0.36	8	0.27	0.09
Total	32,872	100.00	3000	100.00	0.00	32,656	100.00	3000	100.00	0.00

Note: 1. American Indian; 2. Asian American; 3. African American; 4. White; 5. Hispanic; Miss: Missing

Table A.15 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 7 Gender

Gender	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
F	15984	48.62	1441	48.03	0.59	15873	48.61	1440	48.00	0.61
M	16836	51.22	1553	51.77	-0.55	16732	51.24	1554	51.80	-0.56
Miss	52	0.16	6	0.20	-0.04	51	0.16	6	0.20	-0.04
Total	32,872	100.00	3000	100.00	0.00	32,656	100.00	3000	100.00	0.00

Note: F. Female; M. Male; Miss: Missing

Table A.16 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 8 LEA

LEA	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	370	1.09	34	1.13	-0.04	367	1.09	34	1.13	-0.04
2	2898	8.57	252	8.40	0.17	2822	8.40	252	8.40	0.00
3	4197	12.41	378	12.60	-0.19	4172	12.42	378	12.6	-0.18
4	702	2.08	63	2.10	-0.02	695	2.07	63	2.10	-0.03
5	222	0.66	20	0.67	-0.01	216	0.64	20	0.67	-0.03
6	1162	3.44	105	3.50	-0.06	1157	3.44	105	3.50	-0.06
7	657	1.94	58	1.93	0.01	657	1.96	58	1.93	0.03
8	1045	3.09	92	3.07	0.02	1045	3.11	92	3.07	0.04
9	179	0.53	16	0.53	0.00	177	0.53	16	0.53	0.00
10	1560	4.61	137	4.57	0.04	1558	4.64	137	4.57	0.07
11	177	0.52	18	0.60	-0.08	179	0.53	18	0.60	-0.07
12	1582	4.68	140	4.67	0.01	1579	4.70	140	4.67	0.03
13	1948	5.76	172	5.73	0.03	1946	5.79	172	5.73	0.06
14	95	0.28	9	0.30	-0.02	91	0.27	9	0.30	-0.03
15	5255	15.54	462	15.40	0.14	5278	15.71	462	15.40	0.31
16	5291	15.65	475	15.83	-0.18	5255	15.64	475	15.83	-0.19
17	306	0.91	28	0.93	-0.02	301	0.90	28	0.93	-0.03
18	631	1.87	54	1.80	0.07	627	1.87	54	1.80	0.07
19	129	0.38	9	0.30	0.08	127	0.38	9	0.30	0.08
20	173	0.51	16	0.53	-0.02	175	0.52	16	0.53	-0.01
21	805	2.38	72	2.40	-0.02	802	2.39	72	2.40	-0.01
22	538	1.59	46	1.53	0.06	541	1.61	46	1.53	0.08
23	273	0.81	23	0.77	0.04	274	0.82	23	0.77	0.05
24	300	0.89	25	0.83	0.06	268	0.80	25	0.83	-0.03
30	3313	9.80	296	9.87	-0.07	3294	9.80	296	9.87	-0.07
Total	33,808	100.00	3000	100.00	0.00	33,603	100.00	3000	100.00	0.00

Note: 1. Allegany; 2. Anne Arundel; 3. Baltimore; 4. Calvert; 5. Caroline; 6. Carroll; 7. Cecil; 8. Charles; 9. Dorchester; 10. Frederick; 11. Garrett; 12. Harford; 13. Howard; 14. Kent; 15. Montgomery; 16. Prince George's; 17. Queen Anne's; 18. St. Mary's; 19. Somerset; 20. Talbot; 21. Washington; 22. Wicomico; 23. Worcester; 24. LEA 24; 30. Baltimore City

Table A.17 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 8 Ethnicity

Race	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
1	112	0.33	11	0.37	-0.04	109	0.32	13	0.43	-0.11
2	1635	4.84	148	4.93	-0.10	1623	4.83	139	4.63	0.20
3	13177	38.98	1173	39.10	-0.12	13111	39.02	1161	38.70	0.32
4	16563	48.99	1457	48.57	0.42	16462	48.99	1489	49.63	-0.64
5	2176	6.44	197	6.57	-0.13	2164	6.44	190	6.33	0.11
Miss	145	0.43	14	0.47	-0.04	134	0.40	8	0.27	0.13
Total	33808	100.00	3000	100.00	0.00	33603	100.00	3000	100.00	0.00

Note: 1. American Indian; 2. Asian American; 3. African American; 4. White; 5. Hispanic; Miss: Missing

Table A.18 The 2006 MSA-Reading Population and Stratified Random Sampling (S.R.S.): Grade 8 Gender

Gender	Operational Form A					Operational Form B				
	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.	2006 Pop.	% of 2006 Pop.	2006 S. R. S.	% of 2006 S. R. S.	% of Differ.
F	16344	48.34	1457	48.57	-0.22	16299	48.50	1465	48.83	-0.33
M	17392	51.44	1535	51.17	0.28	17245	51.32	1531	51.03	0.29
Miss	72	0.21	8	0.27	-0.05	59	0.18	4	0.13	0.04
Total	33,808	100.00	3000	100.00	0.00	33,603	100.00	3000	100.00	0.00

Note: F. Female; M. Male; Miss: Missing