

APPENDIX C

MCAS 2005–2006 FINAL RAW-SCORE TO SCALED-SCORE CONVERSION TABLES

Table C1: 2006 MCAS Grade 4 Raw-Score to Scaled-Score Conversions

Grade 4 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score
0	200	200
1	200	200
2	202	202
3	202	202
4	202	202
5	202	204
6	204	204
7	204	204
8	204	206
9	204	206
10	206	206
11	206	208
12	206	208
13	206	210
14	208	210
15	208	212
16	208	212
17	208	214
18	210	214
19	210	214
20	210	216
21	212	216
22	212	216
23	212	216
24	214	218
25	214	218
26	214	218
27	214	220
28	216	220
29	216	220
30	216	222
31	216	224
32	218	224
33	218	226

(cont.)

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Table C1: 2006 MCAS Grade 4 Raw-Score to Scaled-Score Conversions (cont.)

Grade 4 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score
34	218	226
35	218	228
36	218	230
37	220	232
38	220	232
39	220	234
40	222	236
41	224	236
42	224	238
43	226	240
44	228	242
45	230	246
46	230	248
47	232	252
48	234	256
49	236	260
50	236	262
51	238	266
52	240	270
53	242	278
54	244	280
55	246	
56	248	
57	250	
58	252	
59	254	
60	256	
61	258	
62	262	
63	264	
64	268	
65	272	
66	276	
67	280	
68	280	
69	280	
70	280	
71	280	
72	280	

Table C2: 2006 MCAS Grade 5 Raw-Score to Scaled-Score Conversions

Grade 5 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score	Science and Technology/Engineering Scaled Score
0	200	200	200
1	200	200	200
2	202	202	202
3	202	202	202
4	204	204	204
5	204	204	204
6	206	204	204
7	206	206	206
8	208	206	206
9	208	208	206
10	208	210	208
11	210	210	208
12	210	212	210
13	212	212	210
14	214	214	210
15	214	214	212
16	214	214	212
17	216	216	214
18	216	216	214
19	218	216	214
20	218	216	216
21	218	218	216
22	220	218	218
23	220	218	218
24	222	218	218
25	224	220	220
26	224	220	220
27	226	220	220
28	228	222	222
29	230	224	224
30	230	226	226
31	232	228	228
32	234	228	230
33	236	230	232
34	236	232	234
35	238	234	236
36	240	236	238
37	242	236	240
38	244	238	242
39	246	240	246
40	248	242	248

(cont.)

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Table C2: 2006 MCAS Grade 5 Raw-Score to Scaled-Score Conversions (cont.)

Grade 5 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score	Science and Technology/ Engineering Scaled Score
41	250	244	250
42	252	246	254
43	254	248	258
44	256	252	260
45	260	254	262
46	262	256	264
47	266	260	266
48	270	262	270
49	274	264	272
50	278	266	276
51	280	268	280
52	280	272	280
53		280	280
54		280	280

Table C3: 2006 MCAS Grade 6 Raw-Score to Scaled-Score Conversions

Grade 6 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score
0	200	200
1	200	200
2	202	202
3	202	202
4	204	202
5	204	204
6	206	204
7	206	206
8	208	208
9	208	210
10	208	210
11	210	212
12	212	212
13	212	214
14	214	214
15	214	214
16	216	214
17	216	216
18	218	216
19	218	216
20	218	216
21	220	218
22	220	218
23	222	218
24	222	218
25	224	218
26	226	220
27	228	220
28	230	220
29	232	222
30	232	224
31	234	226
32	236	226
33	238	228
34	240	230
35	240	232
36	242	234
37	244	236
38	244	238
39	246	238
40	248	240
41	250	242

(cont.)

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Table C3: 2006 MCAS Grade 6 Raw-Score to Scaled-Score Conversions (cont.)

Grade 6 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score
42	252	244
43	254	246
44	256	248
45	258	250
46	260	252
47	264	256
48	268	258
49	272	260
50	276	262
51	280	264
52	280	268
53		274
54		280

Table C4: 2006 MCAS Grade 7 Raw-Score to Scaled-Score Conversions

Grade 7 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score
0	200	200
1	200	200
2	202	202
3	202	202
4	202	202
5	202	204
6	204	204
7	204	206
8	204	208
9	204	208
10	206	210
11	206	210
12	206	212
13	208	212
14	208	214
15	208	214
16	208	214
17	210	216
18	210	216
19	210	216
20	212	216
21	212	218
22	212	218
23	212	218
24	214	218
25	214	220
26	214	220
27	216	220
28	216	222
29	216	224
30	216	226
31	218	228
32	218	228
33	218	230
34	218	232
35	220	234
36	220	236
37	220	238
38	222	240
39	224	242
40	226	244
41	226	246

(cont.)

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Table C4: 2006 MCAS Grade 7 Raw-Score to Scaled-Score Conversions (cont.)

Grade 7 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score
42	228	248
43	230	250
44	232	252
45	232	254
46	234	256
47	236	258
48	238	260
49	240	262
50	240	264
51	242	266
52	242	268
53	244	274
54	246	280
55	246	
56	248	
57	250	
58	250	
59	252	
60	254	
61	256	
62	258	
63	260	
64	262	
65	264	
66	266	
67	270	
68	274	
69	278	
70	280	
71	280	
72	280	

Table C5: 2006 MCAS Grade 8 Raw-Score to Scaled-Score Conversions

Grade 8 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score	Science and Technology/Engineering Scaled Score
0	200	200	200
1	200	200	200
2	202	202	202
3	202	202	202
4	204	202	202
5	204	204	204
6	206	204	204
7	206	206	204
8	208	208	206
9	208	210	206
10	210	210	208
11	210	212	210
12	212	212	210
13	212	212	212
14	214	214	212
15	214	214	212
16	216	214	214
17	216	216	214
18	218	216	214
19	218	216	216
20	218	216	216
21	220	218	216
22	220	218	216
23	222	218	218
24	224	218	218
25	226	218	218
26	226	220	218
27	228	220	220
28	230	220	220
29	232	220	220
30	234	222	222
31	236	224	224
32	238	226	226
33	240	228	228
34	240	230	230
35	242	232	232
36	242	234	232
37	244	236	234
38	246	238	236
39	246	240	238
40	248	240	240
41	250	242	242

(cont.)

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Table C5: 2006 MCAS Grade 8 Raw-Score to Scaled-Score Conversions (cont.)

Grade 8 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score	Science and Technology/ Engineering Scaled Score
42	250	244	244
43	252	246	246
44	254	248	248
45	256	250	250
46	258	252	252
47	262	256	256
48	264	258	258
49	268	260	262
50	272	262	266
51	280	264	272
52	280	268	278
53		274	280
54		280	280

Table C6: 2006 MCAS Grade 10 Raw-Score to Scaled-Score Conversions

Grade 10 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score
0	200	200
1	200	200
2	202	202
3	202	202
4	202	204
5	202	204
6	204	206
7	204	206
8	204	208
9	204	212
10	206	214
11	206	214
12	206	216
13	206	216
14	208	216
15	208	218
16	210	218
17	210	218
18	212	218
19	212	218
20	214	220
21	214	220
22	214	220
23	214	222
24	216	224
25	216	226
26	216	228
27	216	230
28	216	230
29	218	232
30	218	234
31	218	236
32	218	238
33	218	240
34	218	242
35	220	242
36	220	244
37	220	246
38	220	248
39	222	250
40	224	250
41	224	252
42	226	254

(cont.)

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Table C6: 2006 MCAS Grade 10 Raw-Score to Scaled-Score Conversions (cont.)

Grade 10 Raw Score	English Language Arts Scaled Score	Mathematics Scaled Score
43	228	256
44	228	258
45	230	260
46	232	260
47	234	260
48	234	262
49	236	262
50	238	262
51	240	264
52	240	264
53	242	266
54	244	266
55	244	268
56	246	268
57	248	270
58	250	272
59	252	276
60	254	280
61	256	
62	258	
63	260	
64	262	
65	264	
66	268	
67	270	
68	272	
69	276	
70	280	
71	280	
72	280	