

# APPENDIX G—READING AND WRITING RAW SCORE CORRESPONDENCE

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**Table G-1. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 3–4, Fall 2004**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.3739	3	-2.6226	6	-3.3540	3	-3.0738	4
2	-2.8588	5	-2.1092	8	-2.8039	5	-2.4704	7
3	-2.5371	6	-1.8061	9	-2.4804	7	-2.1155	8
4	-2.2924	7	-1.5854	10	-2.2447	7	-1.8570	9
5	-2.0896	8	-1.4085	10	-2.0549	8	-1.6489	10
6	-1.9133	9	-1.2583	11	-1.8928	9	-1.4715	10
7	-1.7555	9	-1.1259	11	-1.7487	9	-1.3142	11
8	-1.6115	10	-1.0061	12	-1.6170	10	-1.1708	11
9	-1.4780	10	-0.8954	12	-1.4939	10	-1.0373	12
10	-1.3531	11	-0.7914	13	-1.3767	11	-0.9108	12
11	-1.2350	11	-0.6923	13	-1.2634	11	-0.7892	13
12	-1.1223	11	-0.5968	13	-1.1524	11	-0.6708	13
13	-1.0140	12	-0.5039	14	-1.0424	12	-0.5544	13
14	-0.9091	12	-0.4126	14	-0.9320	12	-0.4387	14
15	-0.8068	13	-0.3221	14	-0.8200	13	-0.3226	14
16	-0.7062	13	-0.2316	15	-0.7051	13	-0.2050	15
17	-0.6066	13	-0.1405	15	-0.5858	13	-0.0849	15
18	-0.5072	14	-0.0479	15	-0.4604	14	0.0389	16
19	-0.4072	14	0.0471	16	-0.3267	14	0.1677	16
20	-0.3057	14	0.1452	16	-0.1819	15	0.3031	17
21	-0.2017	15	0.2478	16	-0.0224	15	0.4468	17
22	-0.0941	15	0.3562	17	0.1573	16	0.6014	18
23	0.0186	16	0.4721	17	0.3650	17	0.7699	18
24	0.1382	16	0.5979	18	0.6135	18	0.9570	19
25	0.2673	16	0.7371	18	0.9251	19	1.1696	20
26	0.4095	17	0.8945	19	1.3486	20	1.4193	21
27	0.5706	18	1.0775	19	2.0409	23	1.7278	22
28	0.7602	18	1.2989	20	4.0000	30	2.1455	23
29	0.9964	19	1.5817	21			2.8365	26
30	1.3211	20	1.9773	23			4.0000	30
31	1.8726	22	2.6469	25				
32	4.0000	30	4.0000	30				

**Table G-2. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 3–4, Spring 2005**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.6632	2	-2.7816	5	-3.3687	3	-3.1180	4
2	-3.0952	4	-2.2422	7	-2.8143	5	-2.5025	6
3	-2.7273	6	-1.9261	9	-2.4882	6	-2.1390	8
4	-2.4468	7	-1.6972	9	-2.2504	7	-1.8733	9
5	-2.2174	7	-1.5142	10	-2.0588	8	-1.6583	9
6	-2.0218	8	-1.3593	11	-1.8951	9	-1.4736	10
7	-1.8502	9	-1.2229	11	-1.7494	9	-1.3085	11
8	-1.6963	9	-1.0995	12	-1.6161	10	-1.1565	11
9	-1.5558	10	-0.9854	12	-1.4913	10	-1.0135	12
10	-1.4256	10	-0.8781	12	-1.3724	11	-0.8766	12
11	-1.3035	11	-0.7759	13	-1.2573	11	-0.7435	13
12	-1.1876	11	-0.6774	13	-1.1445	11	-0.6126	13
13	-1.0765	12	-0.5814	13	-1.0325	12	-0.4824	14
14	-0.9691	12	-0.4870	14	-0.9200	12	-0.3518	14
15	-0.8642	12	-0.3935	14	-0.8058	13	-0.2194	15
16	-0.7610	13	-0.3002	14	-0.6885	13	-0.0842	15
17	-0.6585	13	-0.2062	15	-0.5665	13	0.0551	16
18	-0.5560	13	-0.1110	15	-0.4381	14	0.1996	16
19	-0.4525	14	-0.0139	15	-0.3009	14	0.3507	17
20	-0.3470	14	0.0860	16	-0.1518	15	0.5101	17
21	-0.2385	15	0.1897	16	0.0134	16	0.6794	18
22	-0.1257	15	0.2982	17	0.2010	16	0.8608	19
23	-0.0069	15	0.4130	17	0.4209	17	1.0570	19
24	0.1199	16	0.5362	17	0.6894	18	1.2718	20
25	0.2576	16	0.6704	18	1.0356	19	1.5116	21
26	0.4103	17	0.8197	18	1.5178	21	1.7874	22
27	0.5843	18	0.9907	19	2.3009	24	2.1209	23
28	0.7902	18	1.1940	20	4.0000	30	2.5628	25
29	1.0482	19	1.4506	21			3.2795	27
30	1.4044	21	1.8083	22			4.0000	30
31	2.0117	23	2.4243	24				
32	4.0000	30	4.0000	30				

**Table G-3. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 3–4, Fall 2005**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.6632	2	-2.7816	5	-3.3687	3	-3.1180	4
2	-3.0952	4	-2.2422	7	-2.8143	5	-2.5025	6
3	-2.7273	6	-1.9261	9	-2.4882	6	-2.1390	8
4	-2.4468	7	-1.6972	9	-2.2504	7	-1.8733	9
5	-2.2174	7	-1.5142	10	-2.0588	8	-1.6583	9
6	-2.0218	8	-1.3593	11	-1.8951	9	-1.4736	10
7	-1.8502	9	-1.2229	11	-1.7494	9	-1.3085	11
8	-1.6963	9	-1.0995	12	-1.6161	10	-1.1565	11
9	-1.5558	10	-0.9854	12	-1.4913	10	-1.0135	12
10	-1.4256	10	-0.8781	12	-1.3724	11	-0.8766	12
11	-1.3035	11	-0.7759	13	-1.2573	11	-0.7435	13
12	-1.1876	11	-0.6774	13	-1.1445	11	-0.6126	13
13	-1.0765	12	-0.5814	13	-1.0325	12	-0.4824	14
14	-0.9691	12	-0.4870	14	-0.9200	12	-0.3518	14
15	-0.8642	12	-0.3935	14	-0.8058	13	-0.2194	15
16	-0.7610	13	-0.3002	14	-0.6885	13	-0.0842	15
17	-0.6585	13	-0.2062	15	-0.5665	13	0.0551	16
18	-0.5560	13	-0.1110	15	-0.4381	14	0.1996	16
19	-0.4525	14	-0.0139	15	-0.3009	14	0.3507	17
20	-0.3470	14	0.0860	16	-0.1518	15	0.5101	17
21	-0.2385	15	0.1897	16	0.0134	16	0.6794	18
22	-0.1257	15	0.2982	17	0.2010	16	0.8608	19
23	-0.0069	15	0.4130	17	0.4209	17	1.0570	19
24	0.1199	16	0.5362	17	0.6894	18	1.2718	20
25	0.2576	16	0.6704	18	1.0356	19	1.5116	21
26	0.4103	17	0.8197	18	1.5178	21	1.7874	22
27	0.5843	18	0.9907	19	2.3009	24	2.1209	23
28	0.7902	18	1.1940	20	4.0000	30	2.5628	25
29	1.0482	19	1.4506	21			3.2795	27
30	1.4044	21	1.8083	22			4.0000	30
31	2.0117	23	2.4243	24				
32	4.0000	30	4.0000	30				

**Table G-4. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 3–4, Spring 2006**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.4706	3	-2.8254	5	-3.3909	3	-3.1166	4
2	-2.9478	5	-2.2870	7	-2.8403	5	-2.4852	6
3	-2.6198	6	-1.9687	8	-2.5159	6	-2.1098	8
4	-2.3703	7	-1.7364	9	-2.2791	7	-1.8342	9
5	-2.1641	8	-1.5498	10	-2.0881	8	-1.6112	10
6	-1.9858	8	-1.3912	10	-1.9247	9	-1.4202	10
7	-1.8272	9	-1.2514	11	-1.7794	9	-1.2505	11
8	-1.6832	9	-1.1248	11	-1.6464	10	-1.0956	12
9	-1.5505	10	-1.0079	12	-1.5220	10	-0.9512	12
10	-1.4267	10	-0.8982	12	-1.4035	10	-0.8144	13
11	-1.3099	11	-0.7941	13	-1.2889	11	-0.6831	13
12	-1.1985	11	-0.6940	13	-1.1766	11	-0.5555	13
13	-1.0915	12	-0.5969	13	-1.0652	12	-0.4301	14
14	-0.9877	12	-0.5019	14	-0.9534	12	-0.3058	14
15	-0.8863	12	-0.4081	14	-0.8399	12	-0.1813	15
16	-0.7863	13	-0.3148	14	-0.7235	13	-0.0556	15
17	-0.6870	13	-0.2212	15	-0.6025	13	0.0725	16
18	-0.5876	13	-0.1265	15	-0.4753	14	0.2042	16
19	-0.4874	14	-0.0300	15	-0.3396	14	0.3408	17
20	-0.3854	14	0.0694	16	-0.1925	15	0.4837	17
21	-0.2807	14	0.1726	16	-0.0300	15	0.6348	18
22	-0.1720	15	0.2810	17	0.1538	16	0.7962	18
23	-0.0581	15	0.3963	17	0.3680	17	0.9709	19
24	0.0631	16	0.5207	17	0.6275	18	1.1634	20
25	0.1939	16	0.6571	18	0.9592	19	1.3803	21
26	0.3382	17	0.8099	18	1.4192	21	1.6334	21
27	0.5015	17	0.9856	19	2.1731	23	1.9448	23
28	0.6934	18	1.1950	20	4.0000	30	2.3655	24
29	0.9317	19	1.4582	21			3.0614	27
30	1.2577	20	1.8202	22			4.0000	30
31	1.8081	22	2.4282	24				
32	4.0000	30	4.0000	30				

**Table G-5. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 3–4, Fall 2006**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.4706	3	-2.8254	5	-3.3909	3	-3.1166	4
2	-2.9478	5	-2.2870	7	-2.8403	5	-2.4852	6
3	-2.6198	6	-1.9687	8	-2.5159	6	-2.1098	8
4	-2.3703	7	-1.7364	9	-2.2791	7	-1.8342	9
5	-2.1641	8	-1.5498	10	-2.0881	8	-1.6112	10
6	-1.9858	8	-1.3912	10	-1.9247	9	-1.4202	10
7	-1.8272	9	-1.2514	11	-1.7794	9	-1.2505	11
8	-1.6832	9	-1.1248	11	-1.6464	10	-1.0956	12
9	-1.5505	10	-1.0079	12	-1.5220	10	-0.9512	12
10	-1.4267	10	-0.8982	12	-1.4035	10	-0.8144	13
11	-1.3099	11	-0.7941	13	-1.2889	11	-0.6831	13
12	-1.1985	11	-0.6940	13	-1.1766	11	-0.5555	13
13	-1.0915	12	-0.5969	13	-1.0652	12	-0.4301	14
14	-0.9877	12	-0.5019	14	-0.9534	12	-0.3058	14
15	-0.8863	12	-0.4081	14	-0.8399	12	-0.1813	15
16	-0.7863	13	-0.3148	14	-0.7235	13	-0.0556	15
17	-0.6870	13	-0.2212	15	-0.6025	13	0.0725	16
18	-0.5876	13	-0.1265	15	-0.4753	14	0.2042	16
19	-0.4874	14	-0.0300	15	-0.3396	14	0.3408	17
20	-0.3854	14	0.0694	16	-0.1925	15	0.4837	17
21	-0.2807	14	0.1726	16	-0.0300	15	0.6348	18
22	-0.1720	15	0.2810	17	0.1538	16	0.7962	18
23	-0.0581	15	0.3963	17	0.3680	17	0.9709	19
24	0.0631	16	0.5207	17	0.6275	18	1.1634	20
25	0.1939	16	0.6571	18	0.9592	19	1.3803	21
26	0.3382	17	0.8099	18	1.4192	21	1.6334	21
27	0.5015	17	0.9856	19	2.1731	23	1.9448	23
28	0.6934	18	1.1950	20	4.0000	30	2.3655	24
29	0.9317	19	1.4582	21			3.0614	27
30	1.2577	20	1.8202	22			4.0000	30
31	1.8081	22	2.4282	24				
32	4.0000	30	4.0000	30				

**Table G-6. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 3–4, Spring 2007**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.5336	3	-2.7688	5	-3.4162	3	-3.2256	4
2	-3.0021	5	-2.2438	7	-2.8542	5	-2.5772	6
3	-2.6623	6	-1.9323	8	-2.5248	6	-2.1934	8
4	-2.4020	7	-1.7047	9	-2.2857	7	-1.9130	9
5	-2.1867	8	-1.5218	10	-2.0937	8	-1.6868	9
6	-2.0008	8	-1.3664	11	-1.9301	9	-1.4933	10
7	-1.8360	9	-1.2293	11	-1.7853	9	-1.3212	11
8	-1.6868	9	-1.1053	11	-1.6531	10	-1.1636	11
9	-1.5499	10	-0.9907	12	-1.5298	10	-1.0164	12
10	-1.4227	10	-0.8831	12	-1.4127	10	-0.8764	12
11	-1.3033	11	-0.7808	13	-1.2997	11	-0.7415	13
12	-1.1901	11	-0.6823	13	-1.1892	11	-0.6100	13
13	-1.0819	12	-0.5865	13	-1.0798	12	-0.4803	14
14	-0.9775	12	-0.4924	14	-0.9701	12	-0.3513	14
15	-0.8760	12	-0.3993	14	-0.8588	12	-0.2218	15
16	-0.7766	13	-0.3063	14	-0.7446	13	-0.0907	15
17	-0.6784	13	-0.2127	15	-0.6259	13	0.0430	16
18	-0.5805	13	-0.1176	15	-0.5010	14	0.1806	16
19	-0.4821	14	-0.0203	15	-0.3676	14	0.3233	17
20	-0.3824	14	0.0804	16	-0.2225	15	0.4724	17
21	-0.2802	14	0.1854	16	-0.0616	15	0.6296	18
22	-0.1745	15	0.2962	17	0.1213	16	0.7971	18
23	-0.0637	15	0.4146	17	0.3360	17	0.9777	19
24	0.0540	16	0.5430	17	0.5986	18	1.1754	20
25	0.1811	16	0.6846	18	0.9379	19	1.3970	21
26	0.3214	17	0.8445	19	1.4127	21	1.6537	21
27	0.4804	17	1.0301	19	2.1897	23	1.9676	23
28	0.6673	18	1.2542	20	4.0000	30	2.3894	24
29	0.8998	19	1.5404	21			3.0844	27
30	1.2180	20	1.9414	23			4.0000	30
31	1.7544	22	2.6225	25				
32	4.0000	30	4.0000	30				



**Table G-7. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 3–4, Fall 2007**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.6632	2	-2.7816	5	-3.3687	3	-3.1180	4
2	-3.0952	4	-2.2422	7	-2.8143	5	-2.5025	6
3	-2.7273	6	-1.9261	9	-2.4882	6	-2.1390	8
4	-2.4468	7	-1.6972	9	-2.2504	7	-1.8733	9
5	-2.2174	7	-1.5142	10	-2.0588	8	-1.6583	9
6	-2.0218	8	-1.3593	11	-1.8951	9	-1.4736	10
7	-1.8502	9	-1.2229	11	-1.7494	9	-1.3085	11
8	-1.6963	9	-1.0995	12	-1.6161	10	-1.1565	11
9	-1.5558	10	-0.9854	12	-1.4913	10	-1.0135	12
10	-1.4256	10	-0.8781	12	-1.3724	11	-0.8766	12
11	-1.3035	11	-0.7759	13	-1.2573	11	-0.7435	13
12	-1.1876	11	-0.6774	13	-1.1445	11	-0.6126	13
13	-1.0765	12	-0.5814	13	-1.0325	12	-0.4824	14
14	-0.9691	12	-0.4870	14	-0.9200	12	-0.3518	14
15	-0.8642	12	-0.3935	14	-0.8058	13	-0.2194	15
16	-0.7610	13	-0.3002	14	-0.6885	13	-0.0842	15
17	-0.6585	13	-0.2062	15	-0.5665	13	0.0551	16
18	-0.5560	13	-0.1110	15	-0.4381	14	0.1996	16
19	-0.4525	14	-0.0139	15	-0.3009	14	0.3507	17
20	-0.3470	14	0.0860	16	-0.1518	15	0.5101	17
21	-0.2385	15	0.1897	16	0.0134	16	0.6794	18
22	-0.1257	15	0.2982	17	0.2010	16	0.8608	19
23	-0.0069	15	0.4130	17	0.4209	17	1.0570	19
24	0.1199	16	0.5362	17	0.6894	18	1.2718	20
25	0.2576	16	0.6704	18	1.0356	19	1.5116	21
26	0.4103	17	0.8197	18	1.5178	21	1.7874	22
27	0.5843	18	0.9907	19	2.3009	24	2.1209	23
28	0.7902	18	1.1940	20	4.0000	30	2.5628	25
29	1.0482	19	1.4506	21			3.2795	27
30	1.4044	21	1.8083	22			4.0000	30
31	2.0117	23	2.4243	24				
32	4.0000	30	4.0000	30				

**Table G-8. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 3–4, Spring 2008**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.4706	3	-2.8254	5	-3.3909	3	-3.1166	4
2	-2.9478	5	-2.2870	7	-2.8403	5	-2.4852	6
3	-2.6198	6	-1.9687	8	-2.5159	6	-2.1098	8
4	-2.3703	7	-1.7364	9	-2.2791	7	-1.8342	9
5	-2.1641	8	-1.5498	10	-2.0881	8	-1.6112	10
6	-1.9858	8	-1.3912	10	-1.9247	9	-1.4202	10
7	-1.8272	9	-1.2514	11	-1.7794	9	-1.2505	11
8	-1.6832	9	-1.1248	11	-1.6464	10	-1.0956	12
9	-1.5505	10	-1.0079	12	-1.5220	10	-0.9512	12
10	-1.4267	10	-0.8982	12	-1.4035	10	-0.8144	13
11	-1.3099	11	-0.7941	13	-1.2889	11	-0.6831	13
12	-1.1985	11	-0.6940	13	-1.1766	11	-0.5555	13
13	-1.0915	12	-0.5969	13	-1.0652	12	-0.4301	14
14	-0.9877	12	-0.5019	14	-0.9534	12	-0.3058	14
15	-0.8863	12	-0.4081	14	-0.8399	12	-0.1813	15
16	-0.7863	13	-0.3148	14	-0.7235	13	-0.0556	15
17	-0.6870	13	-0.2212	15	-0.6025	13	0.0725	16
18	-0.5876	13	-0.1265	15	-0.4753	14	0.2042	16
19	-0.4874	14	-0.0300	15	-0.3396	14	0.3408	17
20	-0.3854	14	0.0694	16	-0.1925	15	0.4837	17
21	-0.2807	14	0.1726	16	-0.0300	15	0.6348	18
22	-0.1720	15	0.2810	17	0.1538	16	0.7962	18
23	-0.0581	15	0.3963	17	0.3680	17	0.9709	19
24	0.0631	16	0.5207	17	0.6275	18	1.1634	20
25	0.1939	16	0.6571	18	0.9592	19	1.3803	21
26	0.3382	17	0.8099	18	1.4192	21	1.6334	21
27	0.5015	17	0.9856	19	2.1731	23	1.9448	23
28	0.6934	18	1.1950	20	4.0000	30	2.3655	24
29	0.9317	19	1.4582	21			3.0614	27
30	1.2577	20	1.8202	22			4.0000	30
31	1.8081	22	2.4282	24				
32	4.0000	30	4.0000	30				

**Table G-9. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 5–6, Fall 2004**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.8461	2	-3.0581	4	-4.0000	1	-3.4121	3
2	-3.3015	4	-2.5347	6	-3.4405	3	-2.7312	6
3	-2.9642	5	-2.2247	7	-3.0905	4	-2.3271	7
4	-2.7106	6	-1.9982	8	-2.8266	5	-2.0336	8
5	-2.5029	6	-1.8160	9	-2.6077	6	-1.7991	9
6	-2.3245	7	-1.6608	9	-2.4157	7	-1.6006	10
7	-2.1665	8	-1.5238	10	-2.2414	7	-1.4259	10
8	-2.0232	8	-1.3994	10	-2.0792	8	-1.2677	11
9	-1.8911	9	-1.2842	11	-1.9254	9	-1.1210	11
10	-1.7677	9	-1.1759	11	-1.7777	9	-0.9826	12
11	-1.6509	10	-1.0727	12	-1.6343	10	-0.8499	12
12	-1.5394	10	-0.9732	12	-1.4938	10	-0.7207	13
13	-1.4318	10	-0.8763	12	-1.3548	11	-0.5936	13
14	-1.3271	11	-0.7811	13	-1.2163	11	-0.4669	14
15	-1.2245	11	-0.6868	13	-1.0770	12	-0.3392	14
16	-1.1232	11	-0.5925	13	-0.9357	12	-0.2093	15
17	-1.0224	12	-0.4975	14	-0.7909	13	-0.0759	15
18	-0.9212	12	-0.4011	14	-0.6406	13	0.0626	16
19	-0.8190	13	-0.3022	14	-0.4825	14	0.2072	16
20	-0.7149	13	-0.1999	15	-0.3134	14	0.3597	17
21	-0.6077	13	-0.0928	15	-0.1290	15	0.5214	17
22	-0.4964	14	0.0204	16	0.0771	16	0.6943	18
23	-0.3794	14	0.1419	16	0.3141	17	0.8807	19
24	-0.2547	15	0.2744	16	0.5959	18	1.0844	19
25	-0.1195	15	0.4217	17	0.9440	19	1.3110	20
26	0.0302	16	0.5894	18	1.4001	21	1.5710	21
27	0.2006	16	0.7862	18	2.1011	23	1.8855	22
28	0.4023	17	1.0265	19	4.0000	30	2.3035	24
29	0.6555	18	1.3357	20			2.9877	26
30	1.0062	19	1.7661	22			4.0000	30
31	1.6064	21	2.4733	24				
32	4.0000	30	4.0000	30				

**Table G-10. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 5–6, Spring 2005**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.8405	2	-2.9995	5	-3.8972	1	-3.2678	4
2	-3.3023	4	-2.4556	7	-3.3133	3	-2.6075	6
3	-2.9765	5	-2.1329	8	-2.9657	5	-2.2140	7
4	-2.7346	6	-1.8967	9	-2.7096	6	-1.9257	9
5	-2.5380	6	-1.7063	9	-2.5011	6	-1.6934	9
6	-2.3695	7	-1.5439	10	-2.3212	7	-1.4957	10
7	-2.2201	7	-1.4002	10	-2.1596	8	-1.3212	11
8	-2.0842	8	-1.2696	11	-2.0102	8	-1.1631	11
9	-1.9583	8	-1.1486	11	-1.8692	9	-1.0168	12
10	-1.8399	9	-1.0345	12	-1.7335	9	-0.8792	12
11	-1.7270	9	-0.9257	12	-1.6011	10	-0.7479	13
12	-1.6183	10	-0.8205	13	-1.4702	10	-0.6209	13
13	-1.5126	10	-0.7180	13	-1.3395	11	-0.4967	14
14	-1.4090	10	-0.6171	13	-1.2077	11	-0.3739	14
15	-1.3065	11	-0.5168	14	-1.0737	12	-0.2512	15
16	-1.2044	11	-0.4164	14	-0.9364	12	-0.1275	15
17	-1.1021	12	-0.3150	14	-0.7946	13	-0.0015	15
18	-0.9987	12	-0.2117	15	-0.6470	13	0.1278	16
19	-0.8934	12	-0.1056	15	-0.4920	14	0.2617	16
20	-0.7855	13	0.0044	16	-0.3275	14	0.4017	17
21	-0.6738	13	0.1197	16	-0.1504	15	0.5494	17
22	-0.5572	13	0.2417	16	0.0436	16	0.7067	18
23	-0.4339	14	0.3725	17	0.2614	16	0.8765	19
24	-0.3019	14	0.5147	17	0.5146	17	1.0628	19
25	-0.1582	15	0.6716	18	0.8250	18	1.2717	20
26	0.0019	16	0.8480	19	1.2421	20	1.5142	21
27	0.1853	16	1.0509	19	1.9273	22	1.8115	22
28	0.4041	17	1.2912	20	4.0000	30	2.2131	24
29	0.6813	18	1.5884	21			2.8814	26
30	1.0694	19	1.9872	23			4.0000	30
31	1.7367	22	2.6379	25				
32	4.0000	30	4.0000	30				

**Table G-11. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 5–6, Fall 2005**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.8405	2	-2.9995	5	-3.8972	1	-3.2678	4
2	-3.3023	4	-2.4556	7	-3.3133	3	-2.6075	6
3	-2.9765	5	-2.1329	8	-2.9657	5	-2.2140	7
4	-2.7346	6	-1.8967	9	-2.7096	6	-1.9257	9
5	-2.5380	6	-1.7063	9	-2.5011	6	-1.6934	9
6	-2.3695	7	-1.5439	10	-2.3212	7	-1.4957	10
7	-2.2201	7	-1.4002	10	-2.1596	8	-1.3212	11
8	-2.0842	8	-1.2696	11	-2.0102	8	-1.1631	11
9	-1.9583	8	-1.1486	11	-1.8692	9	-1.0168	12
10	-1.8399	9	-1.0345	12	-1.7335	9	-0.8792	12
11	-1.7270	9	-0.9257	12	-1.6011	10	-0.7479	13
12	-1.6183	10	-0.8205	13	-1.4702	10	-0.6209	13
13	-1.5126	10	-0.7180	13	-1.3395	11	-0.4967	14
14	-1.4090	10	-0.6171	13	-1.2077	11	-0.3739	14
15	-1.3065	11	-0.5168	14	-1.0737	12	-0.2512	15
16	-1.2044	11	-0.4164	14	-0.9364	12	-0.1275	15
17	-1.1021	12	-0.3150	14	-0.7946	13	-0.0015	15
18	-0.9987	12	-0.2117	15	-0.6470	13	0.1278	16
19	-0.8934	12	-0.1056	15	-0.4920	14	0.2617	16
20	-0.7855	13	0.0044	16	-0.3275	14	0.4017	17
21	-0.6738	13	0.1197	16	-0.1504	15	0.5494	17
22	-0.5572	13	0.2417	16	0.0436	16	0.7067	18
23	-0.4339	14	0.3725	17	0.2614	16	0.8765	19
24	-0.3019	14	0.5147	17	0.5146	17	1.0628	19
25	-0.1582	15	0.6716	18	0.8250	18	1.2717	20
26	0.0019	16	0.8480	19	1.2421	20	1.5142	21
27	0.1853	16	1.0509	19	1.9273	22	1.8115	22
28	0.4041	17	1.2912	20	4.0000	30	2.2131	24
29	0.6813	18	1.5884	21			2.8814	26
30	1.0694	19	1.9872	23			4.0000	30
31	1.7367	22	2.6379	25				
32	4.0000	30	4.0000	30				

**Table G-12. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 5–6, Spring 2006**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.8946	1	-2.9265	5	-4.0000	1	-3.3986	3
2	-3.3366	3	-2.3770	7	-3.4686	3	-2.7195	6
3	-2.9843	5	-2.0474	8	-3.1205	4	-2.3145	7
4	-2.7179	6	-1.8045	9	-2.8599	5	-2.0184	8
5	-2.5000	6	-1.6078	10	-2.6453	6	-1.7801	9
6	-2.3134	7	-1.4398	10	-2.4582	7	-1.5774	10
7	-2.1487	8	-1.2910	11	-2.2889	7	-1.3985	10
8	-1.9999	8	-1.1558	11	-2.1317	8	-1.2364	11
9	-1.8633	9	-1.0305	12	-1.9828	8	-1.0865	12
10	-1.7358	9	-0.9126	12	-1.8394	9	-0.9456	12
11	-1.6154	10	-0.8002	13	-1.6997	9	-0.8111	13
12	-1.5005	10	-0.6919	13	-1.5618	10	-0.6813	13
13	-1.3897	10	-0.5864	13	-1.4246	10	-0.5544	13
14	-1.2817	11	-0.4828	14	-1.2867	11	-0.4291	14
15	-1.1758	11	-0.3802	14	-1.1469	11	-0.3041	14
16	-1.0709	12	-0.2776	14	-1.0040	12	-0.1780	15
17	-0.9661	12	-0.1743	15	-0.8565	12	-0.0497	15
18	-0.8607	12	-0.0692	15	-0.7028	13	0.0822	16
19	-0.7537	13	0.0384	16	-0.5408	14	0.2191	16
20	-0.6440	13	0.1499	16	-0.3677	14	0.3629	17
21	-0.5306	14	0.2664	16	-0.1797	15	0.5153	17
22	-0.4121	14	0.3896	17	0.0289	16	0.6789	18
23	-0.2867	14	0.5215	17	0.2667	16	0.8568	19
24	-0.1523	15	0.6650	18	0.5477	17	1.0535	19
25	-0.0056	15	0.8236	18	0.8970	19	1.2758	20
26	0.1578	16	1.0030	19	1.3667	20	1.5352	21
27	0.3448	17	1.2114	20	2.1169	23	1.8538	22
28	0.5674	18	1.4631	21	4.0000	30	2.2823	24
29	0.8479	19	1.7845	22			2.9861	26
30	1.2375	20	2.2342	24			4.0000	30
31	1.9009	22	2.9913	26				
32	4.0000	30	4.0000	30				

**Table G-13. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 5–6, Fall 2006**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.8946	1	-2.9265	5	-4.0000	1	-3.3986	3
2	-3.3366	3	-2.3770	7	-3.4686	3	-2.7195	6
3	-2.9843	5	-2.0474	8	-3.1205	4	-2.3145	7
4	-2.7179	6	-1.8045	9	-2.8599	5	-2.0184	8
5	-2.5000	6	-1.6078	10	-2.6453	6	-1.7801	9
6	-2.3134	7	-1.4398	10	-2.4582	7	-1.5774	10
7	-2.1487	8	-1.2910	11	-2.2889	7	-1.3985	10
8	-1.9999	8	-1.1558	11	-2.1317	8	-1.2364	11
9	-1.8633	9	-1.0305	12	-1.9828	8	-1.0865	12
10	-1.7358	9	-0.9126	12	-1.8394	9	-0.9456	12
11	-1.6154	10	-0.8002	13	-1.6997	9	-0.8111	13
12	-1.5005	10	-0.6919	13	-1.5618	10	-0.6813	13
13	-1.3897	10	-0.5864	13	-1.4246	10	-0.5544	13
14	-1.2817	11	-0.4828	14	-1.2867	11	-0.4291	14
15	-1.1758	11	-0.3802	14	-1.1469	11	-0.3041	14
16	-1.0709	12	-0.2776	14	-1.0040	12	-0.1780	15
17	-0.9661	12	-0.1743	15	-0.8565	12	-0.0497	15
18	-0.8607	12	-0.0692	15	-0.7028	13	0.0822	16
19	-0.7537	13	0.0384	16	-0.5408	14	0.2191	16
20	-0.6440	13	0.1499	16	-0.3677	14	0.3629	17
21	-0.5306	14	0.2664	16	-0.1797	15	0.5153	17
22	-0.4121	14	0.3896	17	0.0289	16	0.6789	18
23	-0.2867	14	0.5215	17	0.2667	16	0.8568	19
24	-0.1523	15	0.6650	18	0.5477	17	1.0535	19
25	-0.0056	15	0.8236	18	0.8970	19	1.2758	20
26	0.1578	16	1.0030	19	1.3667	20	1.5352	21
27	0.3448	17	1.2114	20	2.1169	23	1.8538	22
28	0.5674	18	1.4631	21	4.0000	30	2.2823	24
29	0.8479	19	1.7845	22			2.9861	26
30	1.2375	20	2.2342	24			4.0000	30
31	1.9009	22	2.9913	26				
32	4.0000	30	4.0000	30				

**Table G-14. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 5–6, Spring 2007**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.8047	2	-3.0515	4	-3.8988	1	-3.2627	4
2	-3.2562	4	-2.4986	6	-3.3278	3	-2.6018	6
3	-2.9209	5	-2.1708	8	-2.9860	5	-2.2125	7
4	-2.6708	6	-1.9308	9	-2.7324	6	-1.9307	9
5	-2.4673	7	-1.7371	9	-2.5248	6	-1.7058	9
6	-2.2932	7	-1.5717	10	-2.3445	7	-1.5154	10
7	-2.1395	8	-1.4252	10	-2.1819	8	-1.3477	11
8	-2.0004	8	-1.2919	11	-2.0310	8	-1.1958	11
9	-1.8723	9	-1.1681	11	-1.8882	9	-1.0551	12
10	-1.7524	9	-1.0514	12	-1.7507	9	-0.9224	12
11	-1.6389	10	-0.9399	12	-1.6166	10	-0.7955	13
12	-1.5301	10	-0.8322	12	-1.4842	10	-0.6725	13
13	-1.4248	10	-0.7272	13	-1.3522	11	-0.5520	13
14	-1.3220	11	-0.6238	13	-1.2195	11	-0.4326	14
15	-1.2207	11	-0.5213	14	-1.0850	12	-0.3133	14
16	-1.1201	11	-0.4187	14	-0.9474	12	-0.1928	15
17	-1.0193	12	-0.3154	14	-0.8055	13	-0.0701	15
18	-0.9176	12	-0.2105	15	-0.6576	13	0.0561	16
19	-0.8140	13	-0.1031	15	-0.5017	14	0.1870	16
20	-0.7076	13	0.0078	16	-0.3350	14	0.3243	17
21	-0.5973	13	0.1234	16	-0.1536	15	0.4699	17
22	-0.4816	14	0.2452	16	0.0484	16	0.6262	18
23	-0.3589	14	0.3749	17	0.2799	17	0.7963	18
24	-0.2269	15	0.5150	17	0.5551	18	0.9849	19
25	-0.0824	15	0.6688	18	0.8983	19	1.1989	20
26	0.0792	16	0.8407	19	1.3587	20	1.4499	21
27	0.2649	16	1.0376	19	2.0882	23	1.7600	22
28	0.4867	17	1.2703	20	4.0000	30	2.1799	23
29	0.7674	18	1.5585	21			2.8746	26
30	1.1586	20	1.9460	23			4.0000	30
31	1.8270	22	2.5801	25				
32	4.0000	30	4.0000	30				



**Table G-15. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 5–6, Fall 2007**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.8405	2	-2.9995	5	-3.8972	1	-3.2678	4
2	-3.3023	4	-2.4556	7	-3.3133	3	-2.6075	6
3	-2.9765	5	-2.1329	8	-2.9657	5	-2.2140	7
4	-2.7346	6	-1.8967	9	-2.7096	6	-1.9257	9
5	-2.5380	6	-1.7063	9	-2.5011	6	-1.6934	9
6	-2.3695	7	-1.5439	10	-2.3212	7	-1.4957	10
7	-2.2201	7	-1.4002	10	-2.1596	8	-1.3212	11
8	-2.0842	8	-1.2696	11	-2.0102	8	-1.1631	11
9	-1.9583	8	-1.1486	11	-1.8692	9	-1.0168	12
10	-1.8399	9	-1.0345	12	-1.7335	9	-0.8792	12
11	-1.7270	9	-0.9257	12	-1.6011	10	-0.7479	13
12	-1.6183	10	-0.8205	13	-1.4702	10	-0.6209	13
13	-1.5126	10	-0.7180	13	-1.3395	11	-0.4967	14
14	-1.4090	10	-0.6171	13	-1.2077	11	-0.3739	14
15	-1.3065	11	-0.5168	14	-1.0737	12	-0.2512	15
16	-1.2044	11	-0.4164	14	-0.9364	12	-0.1275	15
17	-1.1021	12	-0.3150	14	-0.7946	13	-0.0015	15
18	-0.9987	12	-0.2117	15	-0.6470	13	0.1278	16
19	-0.8934	12	-0.1056	15	-0.4920	14	0.2617	16
20	-0.7855	13	0.0044	16	-0.3275	14	0.4017	17
21	-0.6738	13	0.1197	16	-0.1504	15	0.5494	17
22	-0.5572	13	0.2417	16	0.0436	16	0.7067	18
23	-0.4339	14	0.3725	17	0.2614	16	0.8765	19
24	-0.3019	14	0.5147	17	0.5146	17	1.0628	19
25	-0.1582	15	0.6716	18	0.8250	18	1.2717	20
26	0.0019	16	0.8480	19	1.2421	20	1.5142	21
27	0.1853	16	1.0509	19	1.9273	22	1.8115	22
28	0.4041	17	1.2912	20	4.0000	30	2.2131	24
29	0.6813	18	1.5884	21			2.8814	26
30	1.0694	19	1.9872	23			4.0000	30
31	1.7367	22	2.6379	25				
32	4.0000	30	4.0000	30				

**Table G-16. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 5–6, Spring 2008**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.8946	1	-2.9265	5	-4.0000	1	-3.3986	3
2	-3.3366	3	-2.3770	7	-3.4686	3	-2.7195	6
3	-2.9843	5	-2.0474	8	-3.1205	4	-2.3145	7
4	-2.7179	6	-1.8045	9	-2.8599	5	-2.0184	8
5	-2.5000	6	-1.6078	10	-2.6453	6	-1.7801	9
6	-2.3134	7	-1.4398	10	-2.4582	7	-1.5774	10
7	-2.1487	8	-1.2910	11	-2.2889	7	-1.3985	10
8	-1.9999	8	-1.1558	11	-2.1317	8	-1.2364	11
9	-1.8633	9	-1.0305	12	-1.9828	8	-1.0865	12
10	-1.7358	9	-0.9126	12	-1.8394	9	-0.9456	12
11	-1.6154	10	-0.8002	13	-1.6997	9	-0.8111	13
12	-1.5005	10	-0.6919	13	-1.5618	10	-0.6813	13
13	-1.3897	10	-0.5864	13	-1.4246	10	-0.5544	13
14	-1.2817	11	-0.4828	14	-1.2867	11	-0.4291	14
15	-1.1758	11	-0.3802	14	-1.1469	11	-0.3041	14
16	-1.0709	12	-0.2776	14	-1.0040	12	-0.1780	15
17	-0.9661	12	-0.1743	15	-0.8565	12	-0.0497	15
18	-0.8607	12	-0.0692	15	-0.7028	13	0.0822	16
19	-0.7537	13	0.0384	16	-0.5408	14	0.2191	16
20	-0.6440	13	0.1499	16	-0.3677	14	0.3629	17
21	-0.5306	14	0.2664	16	-0.1797	15	0.5153	17
22	-0.4121	14	0.3896	17	0.0289	16	0.6789	18
23	-0.2867	14	0.5215	17	0.2667	16	0.8568	19
24	-0.1523	15	0.6650	18	0.5477	17	1.0535	19
25	-0.0056	15	0.8236	18	0.8970	19	1.2758	20
26	0.1578	16	1.0030	19	1.3667	20	1.5352	21
27	0.3448	17	1.2114	20	2.1169	23	1.8538	22
28	0.5674	18	1.4631	21	4.0000	30	2.2823	24
29	0.8479	19	1.7845	22			2.9861	26
30	1.2375	20	2.2342	24			4.0000	30
31	1.9009	22	2.9913	26				
32	4.0000	30	4.0000	30				

**Table G-17. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 7–8, Fall 2004**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.7443	2	-2.8505	5	-3.7925	2	-3.1543	4
2	-3.2388	4	-2.3003	7	-3.2270	4	-2.5249	6
3	-2.9219	5	-1.9740	8	-2.8822	5	-2.1527	8
4	-2.6794	6	-1.7357	9	-2.6229	6	-1.8809	9
5	-2.4764	7	-1.5444	10	-2.4088	7	-1.6622	9
6	-2.2977	7	-1.3820	10	-2.2224	7	-1.4759	10
7	-2.1354	8	-1.2391	11	-2.0543	8	-1.3112	11
8	-1.9847	8	-1.1099	11	-1.8991	9	-1.1617	11
9	-1.8427	9	-0.9906	12	-1.7531	9	-1.0232	12
10	-1.7075	9	-0.8788	12	-1.6138	10	-0.8927	12
11	-1.5776	10	-0.7725	13	-1.4791	10	-0.7680	13
12	-1.4520	10	-0.6703	13	-1.3475	11	-0.6474	13
13	-1.3298	11	-0.5710	13	-1.2175	11	-0.5294	14
14	-1.2104	11	-0.4735	14	-1.0880	12	-0.4126	14
15	-1.0930	12	-0.3771	14	-0.9576	12	-0.2958	14
16	-0.9771	12	-0.2809	14	-0.8252	13	-0.1779	15
17	-0.8619	12	-0.1842	15	-0.6895	13	-0.0575	15
18	-0.7467	13	-0.0862	15	-0.5488	14	0.0668	16
19	-0.6307	13	0.0140	16	-0.4012	14	0.1964	16
20	-0.5131	14	0.1173	16	-0.2442	15	0.3331	17
21	-0.3927	14	0.2246	16	-0.0742	15	0.4792	17
22	-0.2682	15	0.3373	17	0.1140	16	0.6375	18
23	-0.1378	15	0.4569	17	0.3282	17	0.8115	18
24	0.0006	16	0.5856	18	0.5817	18	1.0064	19
25	0.1503	16	0.7262	18	0.8983	19	1.2297	20
26	0.3159	17	0.8829	19	1.3308	20	1.4940	21
27	0.5045	17	1.0621	19	2.0435	23	1.8226	22
28	0.7282	18	1.2747	20	4.0000	30	2.2681	24
29	1.0102	19	1.5414	21			2.9991	26
30	1.4031	21	1.9096	22			4.0000	30
31	2.0759	23	2.5361	25				
32	4.0000	30	4.0000	30				

**Table G-18. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 7–8, Spring 2005**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-4.0000	1	-2.7667	5	-3.7145	2	-3.1423	4
2	-3.6074	2	-2.1902	8	-3.1325	4	-2.5159	6
3	-3.2401	4	-1.8554	9	-2.7876	5	-2.1481	8
4	-2.9479	5	-1.6151	10	-2.5343	6	-1.8811	9
5	-2.6971	6	-1.4247	10	-2.3287	7	-1.6669	9
6	-2.4732	7	-1.2646	11	-2.1515	8	-1.4845	10
7	-2.2687	7	-1.1246	11	-1.9929	8	-1.3231	11
8	-2.0795	8	-0.9987	12	-1.8469	9	-1.1759	11
9	-1.9033	9	-0.8831	12	-1.7095	9	-1.0389	12
10	-1.7382	9	-0.7749	13	-1.5781	10	-0.9091	12
11	-1.5830	10	-0.6724	13	-1.4508	10	-0.7843	13
12	-1.4367	10	-0.5740	13	-1.3258	11	-0.6628	13
13	-1.2980	11	-0.4785	14	-1.2019	11	-0.5432	14
14	-1.1659	11	-0.3851	14	-1.0779	12	-0.4242	14
15	-1.0393	12	-0.2927	14	-0.9527	12	-0.3046	14
16	-0.9171	12	-0.2008	15	-0.8249	13	-0.1832	15
17	-0.7981	13	-0.1084	15	-0.6933	13	-0.0589	15
18	-0.6814	13	-0.0150	15	-0.5563	13	0.0697	16
19	-0.5659	13	0.0803	16	-0.4118	14	0.2040	16
20	-0.4502	14	0.1782	16	-0.2572	15	0.3457	17
21	-0.3333	14	0.2798	17	-0.0888	15	0.4967	17
22	-0.2137	15	0.3862	17	0.0990	16	0.6595	18
23	-0.0896	15	0.4988	17	0.3144	17	0.8372	19
24	0.0411	16	0.6195	18	0.5715	18	1.0342	19
25	0.1813	16	0.7508	18	0.8954	19	1.2572	20
26	0.3352	17	0.8966	19	1.3399	20	1.5175	21
27	0.5091	17	1.0627	19	2.0676	23	1.8369	22
28	0.7137	18	1.2593	20	4.0000	30	2.2660	24
29	0.9692	19	1.5058	21			2.9701	26
30	1.3218	20	1.8476	22			4.0000	30
31	1.9238	22	2.4352	24				
32	4.0000	30	4.0000	30				

**Table G-19. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 7–8, Fall 2005**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-4.0000	1	-2.7667	5	-3.7145	2	-3.1423	4
2	-3.6074	2	-2.1902	8	-3.1325	4	-2.5159	6
3	-3.2401	4	-1.8554	9	-2.7876	5	-2.1481	8
4	-2.9479	5	-1.6151	10	-2.5343	6	-1.8811	9
5	-2.6971	6	-1.4247	10	-2.3287	7	-1.6669	9
6	-2.4732	7	-1.2646	11	-2.1515	8	-1.4845	10
7	-2.2687	7	-1.1246	11	-1.9929	8	-1.3231	11
8	-2.0795	8	-0.9987	12	-1.8469	9	-1.1759	11
9	-1.9033	9	-0.8831	12	-1.7095	9	-1.0389	12
10	-1.7382	9	-0.7749	13	-1.5781	10	-0.9091	12
11	-1.5830	10	-0.6724	13	-1.4508	10	-0.7843	13
12	-1.4367	10	-0.5740	13	-1.3258	11	-0.6628	13
13	-1.2980	11	-0.4785	14	-1.2019	11	-0.5432	14
14	-1.1659	11	-0.3851	14	-1.0779	12	-0.4242	14
15	-1.0393	12	-0.2927	14	-0.9527	12	-0.3046	14
16	-0.9171	12	-0.2008	15	-0.8249	13	-0.1832	15
17	-0.7981	13	-0.1084	15	-0.6933	13	-0.0589	15
18	-0.6814	13	-0.0150	15	-0.5563	13	0.0697	16
19	-0.5659	13	0.0803	16	-0.4118	14	0.2040	16
20	-0.4502	14	0.1782	16	-0.2572	15	0.3457	17
21	-0.3333	14	0.2798	17	-0.0888	15	0.4967	17
22	-0.2137	15	0.3862	17	0.0990	16	0.6595	18
23	-0.0896	15	0.4988	17	0.3144	17	0.8372	19
24	0.0411	16	0.6195	18	0.5715	18	1.0342	19
25	0.1813	16	0.7508	18	0.8954	19	1.2572	20
26	0.3352	17	0.8966	19	1.3399	20	1.5175	21
27	0.5091	17	1.0627	19	2.0676	23	1.8369	22
28	0.7137	18	1.2593	20	4.0000	30	2.2660	24
29	0.9692	19	1.5058	21			2.9701	26
30	1.3218	20	1.8476	22			4.0000	30
31	1.9238	22	2.4352	24				
32	4.0000	30	4.0000	30				

**Table G-20. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 7–8, Spring 2006**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.7699	2	-2.8257	5	-3.7947	2	-3.2989	4
2	-3.2479	4	-2.2792	7	-3.1927	4	-2.6165	6
3	-2.9236	5	-1.9526	8	-2.8357	5	-2.2128	7
4	-2.6769	6	-1.7123	9	-2.5733	6	-1.9212	9
5	-2.4713	7	-1.5181	10	-2.3602	7	-1.6897	9
6	-2.2911	7	-1.3525	11	-2.1768	8	-1.4951	10
7	-2.1278	8	-1.2061	11	-2.0126	8	-1.3250	11
8	-1.9768	8	-1.0735	12	-1.8617	9	-1.1720	11
9	-1.8348	9	-0.9511	12	-1.7201	9	-1.0313	12
10	-1.6997	9	-0.8364	12	-1.5851	10	-0.8993	12
11	-1.5700	10	-0.7275	13	-1.4546	10	-0.7737	13
12	-1.4446	10	-0.6231	13	-1.3271	11	-0.6525	13
13	-1.3223	11	-0.5219	14	-1.2013	11	-0.5342	14
14	-1.2024	11	-0.4230	14	-1.0759	12	-0.4173	14
15	-1.0841	12	-0.3254	14	-0.9498	12	-0.3007	14
16	-0.9667	12	-0.2285	15	-0.8217	13	-0.1833	15
17	-0.8494	12	-0.1312	15	-0.6902	13	-0.0639	15
18	-0.7315	13	-0.0329	15	-0.5538	13	0.0586	16
19	-0.6121	13	0.0675	16	-0.4102	14	0.1854	16
20	-0.4905	14	0.1708	16	-0.2569	15	0.3179	17
21	-0.3656	14	0.2784	17	-0.0902	15	0.4579	17
22	-0.2360	15	0.3917	17	0.0953	16	0.6075	18
23	-0.1003	15	0.5125	17	0.3072	17	0.7696	18
24	0.0436	16	0.6435	18	0.5583	18	0.9484	19
25	0.1987	16	0.7881	18	0.8711	19	1.1504	20
26	0.3691	17	0.9513	19	1.2943	20	1.3867	21
27	0.5613	18	1.1411	20	1.9832	23	1.6788	22
28	0.7863	18	1.3704	20	4.0000	30	2.0762	23
29	1.0648	19	1.6635	22			2.7412	25
30	1.4444	21	2.0735	23			4.0000	30
31	2.0812	23	2.7674	26				
32	4.0000	30	4.0000	30				

**Table G-21. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 7–8, Fall 2006**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.7699	2	-2.8257	5	-3.7947	2	-3.2989	4
2	-3.2479	4	-2.2792	7	-3.1927	4	-2.6165	6
3	-2.9236	5	-1.9526	8	-2.8357	5	-2.2128	7
4	-2.6769	6	-1.7123	9	-2.5733	6	-1.9212	9
5	-2.4713	7	-1.5181	10	-2.3602	7	-1.6897	9
6	-2.2911	7	-1.3525	11	-2.1768	8	-1.4951	10
7	-2.1278	8	-1.2061	11	-2.0126	8	-1.3250	11
8	-1.9768	8	-1.0735	12	-1.8617	9	-1.1720	11
9	-1.8348	9	-0.9511	12	-1.7201	9	-1.0313	12
10	-1.6997	9	-0.8364	12	-1.5851	10	-0.8993	12
11	-1.5700	10	-0.7275	13	-1.4546	10	-0.7737	13
12	-1.4446	10	-0.6231	13	-1.3271	11	-0.6525	13
13	-1.3223	11	-0.5219	14	-1.2013	11	-0.5342	14
14	-1.2024	11	-0.4230	14	-1.0759	12	-0.4173	14
15	-1.0841	12	-0.3254	14	-0.9498	12	-0.3007	14
16	-0.9667	12	-0.2285	15	-0.8217	13	-0.1833	15
17	-0.8494	12	-0.1312	15	-0.6902	13	-0.0639	15
18	-0.7315	13	-0.0329	15	-0.5538	13	0.0586	16
19	-0.6121	13	0.0675	16	-0.4102	14	0.1854	16
20	-0.4905	14	0.1708	16	-0.2569	15	0.3179	17
21	-0.3656	14	0.2784	17	-0.0902	15	0.4579	17
22	-0.2360	15	0.3917	17	0.0953	16	0.6075	18
23	-0.1003	15	0.5125	17	0.3072	17	0.7696	18
24	0.0436	16	0.6435	18	0.5583	18	0.9484	19
25	0.1987	16	0.7881	18	0.8711	19	1.1504	20
26	0.3691	17	0.9513	19	1.2943	20	1.3867	21
27	0.5613	18	1.1411	20	1.9832	23	1.6788	22
28	0.7863	18	1.3704	20	4.0000	30	2.0762	23
29	1.0648	19	1.6635	22			2.7412	25
30	1.4444	21	2.0735	23			4.0000	30
31	2.0812	23	2.7674	26				
32	4.0000	30	4.0000	30				

**Table G-22. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 7–8, Spring 2007**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.7631	2	-2.6985	6	-3.8426	2	-3.2022	4
2	-3.2331	4	-2.1366	8	-3.2790	4	-2.5875	6
3	-2.8983	5	-1.8065	9	-2.9411	5	-2.2195	7
4	-2.6409	6	-1.5671	10	-2.6902	6	-1.9475	8
5	-2.4248	7	-1.3757	11	-2.4847	6	-1.7264	9
6	-2.2342	7	-1.2139	11	-2.3062	7	-1.5366	10
7	-2.0608	8	-1.0717	12	-2.1452	8	-1.3679	11
8	-1.8999	9	-0.9435	12	-1.9960	8	-1.2141	11
9	-1.7483	9	-0.8254	13	-1.8547	9	-1.0711	12
10	-1.6042	10	-0.7150	13	-1.7188	9	-0.9359	12
11	-1.4662	10	-0.6102	13	-1.5861	10	-0.8064	13
12	-1.3332	11	-0.5096	14	-1.4553	10	-0.6808	13
13	-1.2044	11	-0.4122	14	-1.3248	11	-0.5577	13
14	-1.0792	12	-0.3168	14	-1.1937	11	-0.4358	14
15	-0.9568	12	-0.2226	15	-1.0606	12	-0.3139	14
16	-0.8367	12	-0.1289	15	-0.9246	12	-0.1908	15
17	-0.7182	13	-0.0348	15	-0.7844	13	-0.0654	15
18	-0.6005	13	0.0605	16	-0.6386	13	0.0636	16
19	-0.4828	14	0.1576	16	-0.4854	14	0.1976	16
20	-0.3643	14	0.2577	16	-0.3225	14	0.3383	17
21	-0.2439	15	0.3617	17	-0.1469	15	0.4875	17
22	-0.1204	15	0.4710	17	0.0461	16	0.6478	18
23	0.0079	16	0.5872	18	0.2631	16	0.8227	18
24	0.1430	16	0.7124	18	0.5157	17	1.0170	19
25	0.2875	17	0.8496	19	0.8252	18	1.2380	20
26	0.4457	17	1.0030	19	1.2405	20	1.4979	21
27	0.6236	18	1.1790	20	1.9208	22	1.8198	22
28	0.8318	19	1.3882	21	4.0000	30	2.2557	24
29	1.0900	19	1.6508	21			2.9733	26
30	1.4439	21	2.0118	23			4.0000	30
31	2.0436	23	2.6204	25				
32	4.0000	30	4.0000	30				



**Table G-23. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 7–8, Fall 2007**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-4.0000	1	-2.7667	5	-3.7145	2	-3.1423	4
2	-3.6074	2	-2.1902	8	-3.1325	4	-2.5159	6
3	-3.2401	4	-1.8554	9	-2.7876	5	-2.1481	8
4	-2.9479	5	-1.6151	10	-2.5343	6	-1.8811	9
5	-2.6971	6	-1.4247	10	-2.3287	7	-1.6669	9
6	-2.4732	7	-1.2646	11	-2.1515	8	-1.4845	10
7	-2.2687	7	-1.1246	11	-1.9929	8	-1.3231	11
8	-2.0795	8	-0.9987	12	-1.8469	9	-1.1759	11
9	-1.9033	9	-0.8831	12	-1.7095	9	-1.0389	12
10	-1.7382	9	-0.7749	13	-1.5781	10	-0.9091	12
11	-1.5830	10	-0.6724	13	-1.4508	10	-0.7843	13
12	-1.4367	10	-0.5740	13	-1.3258	11	-0.6628	13
13	-1.2980	11	-0.4785	14	-1.2019	11	-0.5432	14
14	-1.1659	11	-0.3851	14	-1.0779	12	-0.4242	14
15	-1.0393	12	-0.2927	14	-0.9527	12	-0.3046	14
16	-0.9171	12	-0.2008	15	-0.8249	13	-0.1832	15
17	-0.7981	13	-0.1084	15	-0.6933	13	-0.0589	15
18	-0.6814	13	-0.0150	15	-0.5563	13	0.0697	16
19	-0.5659	13	0.0803	16	-0.4118	14	0.2040	16
20	-0.4502	14	0.1782	16	-0.2572	15	0.3457	17
21	-0.3333	14	0.2798	17	-0.0888	15	0.4967	17
22	-0.2137	15	0.3862	17	0.0990	16	0.6595	18
23	-0.0896	15	0.4988	17	0.3144	17	0.8372	19
24	0.0411	16	0.6195	18	0.5715	18	1.0342	19
25	0.1813	16	0.7508	18	0.8954	19	1.2572	20
26	0.3352	17	0.8966	19	1.3399	20	1.5175	21
27	0.5091	17	1.0627	19	2.0676	23	1.8369	22
28	0.7137	18	1.2593	20	4.0000	30	2.2660	24
29	0.9692	19	1.5058	21			2.9701	26
30	1.3218	20	1.8476	22			4.0000	30
31	1.9238	22	2.4352	24				
32	4.0000	30	4.0000	30				

**Table G-24. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 7–8, Spring 2008**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.7699	2	-2.8257	5	-3.7947	2	-3.2989	4
2	-3.2479	4	-2.2792	7	-3.1927	4	-2.6165	6
3	-2.9236	5	-1.9526	8	-2.8357	5	-2.2128	7
4	-2.6769	6	-1.7123	9	-2.5733	6	-1.9212	9
5	-2.4713	7	-1.5181	10	-2.3602	7	-1.6897	9
6	-2.2911	7	-1.3525	11	-2.1768	8	-1.4951	10
7	-2.1278	8	-1.2061	11	-2.0126	8	-1.3250	11
8	-1.9768	8	-1.0735	12	-1.8617	9	-1.1720	11
9	-1.8348	9	-0.9511	12	-1.7201	9	-1.0313	12
10	-1.6997	9	-0.8364	12	-1.5851	10	-0.8993	12
11	-1.5700	10	-0.7275	13	-1.4546	10	-0.7737	13
12	-1.4446	10	-0.6231	13	-1.3271	11	-0.6525	13
13	-1.3223	11	-0.5219	14	-1.2013	11	-0.5342	14
14	-1.2024	11	-0.4230	14	-1.0759	12	-0.4173	14
15	-1.0841	12	-0.3254	14	-0.9498	12	-0.3007	14
16	-0.9667	12	-0.2285	15	-0.8217	13	-0.1833	15
17	-0.8494	12	-0.1312	15	-0.6902	13	-0.0639	15
18	-0.7315	13	-0.0329	15	-0.5538	13	0.0586	16
19	-0.6121	13	0.0675	16	-0.4102	14	0.1854	16
20	-0.4905	14	0.1708	16	-0.2569	15	0.3179	17
21	-0.3656	14	0.2784	17	-0.0902	15	0.4579	17
22	-0.2360	15	0.3917	17	0.0953	16	0.6075	18
23	-0.1003	15	0.5125	17	0.3072	17	0.7696	18
24	0.0436	16	0.6435	18	0.5583	18	0.9484	19
25	0.1987	16	0.7881	18	0.8711	19	1.1504	20
26	0.3691	17	0.9513	19	1.2943	20	1.3867	21
27	0.5613	18	1.1411	20	1.9832	23	1.6788	22
28	0.7863	18	1.3704	20	4.0000	30	2.0762	23
29	1.0648	19	1.6635	22			2.7412	25
30	1.4444	21	2.0735	23			4.0000	30
31	2.0812	23	2.7674	26				
32	4.0000	30	4.0000	30				

**Table G-25. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 9–12, Fall 2004**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.4111	3	-2.6174	6	-3.7947	2	-3.0725	4
2	-2.8591	5	-2.0454	8	-3.2157	4	-2.4518	7
3	-2.5177	6	-1.7115	9	-2.8698	5	-2.0876	8
4	-2.2608	7	-1.4708	10	-2.6138	6	-1.8233	9
5	-2.0504	8	-1.2795	11	-2.4045	7	-1.6114	10
6	-1.8699	9	-1.1184	11	-2.2232	7	-1.4312	10
7	-1.7103	9	-0.9775	12	-2.0600	8	-1.2718	11
8	-1.5660	10	-0.8509	12	-1.9092	9	-1.1269	11
9	-1.4332	10	-0.7347	13	-1.7671	9	-0.9922	12
10	-1.3095	11	-0.6264	13	-1.6311	10	-0.8649	12
11	-1.1927	11	-0.5239	14	-1.4994	10	-0.7430	13
12	-1.0814	12	-0.4258	14	-1.3703	11	-0.6248	13
13	-0.9743	12	-0.3310	14	-1.2427	11	-0.5090	14
14	-0.8703	12	-0.2385	15	-1.1153	11	-0.3945	14
15	-0.7685	13	-0.1474	15	-0.9871	12	-0.2802	14
16	-0.6681	13	-0.0569	15	-0.8568	12	-0.1653	15
17	-0.5683	13	0.0338	16	-0.7231	13	-0.0486	15
18	-0.4684	14	0.1254	16	-0.5843	13	0.0708	16
19	-0.3674	14	0.2188	16	-0.4384	14	0.1942	16
20	-0.2646	15	0.3148	17	-0.2828	14	0.3231	17
21	-0.1591	15	0.4145	17	-0.1137	15	0.4592	17
22	-0.0495	15	0.5193	17	0.0738	16	0.6049	18
23	0.0656	16	0.6307	18	0.2878	17	0.7632	18
24	0.1879	16	0.7508	18	0.5412	17	0.9387	19
25	0.3203	17	0.8826	19	0.8574	19	1.1383	20
26	0.4665	17	1.0303	19	1.2883	20	1.3737	20
27	0.6324	18	1.2004	20	1.9983	23	1.6670	22
28	0.8281	19	1.4033	21	4.0000	30	2.0685	23
29	1.0727	19	1.6590	22			2.7425	25
30	1.4100	21	2.0122	23			4.0000	30
31	1.9853	23	2.6086	25				
32	4.0000	30	4.0000	30				

**Table G-26. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 9–12, Spring 2005**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.3121	3	-2.6689	6	-3.6315	2	-3.1812	4
2	-2.7781	5	-2.0736	8	-3.0675	4	-2.5472	6
3	-2.4534	7	-1.7206	9	-2.7334	6	-2.1712	8
4	-2.2114	7	-1.4639	10	-2.4883	6	-1.8963	9
5	-2.0140	8	-1.2590	11	-2.2898	7	-1.6747	9
6	-1.8442	9	-1.0867	12	-2.1194	8	-1.4858	10
7	-1.6933	9	-0.9365	12	-1.9673	8	-1.3187	11
8	-1.5559	10	-0.8022	13	-1.8277	9	-1.1670	11
9	-1.4285	10	-0.6797	13	-1.6968	9	-1.0266	12
10	-1.3088	11	-0.5661	13	-1.5720	10	-0.8945	12
11	-1.1949	11	-0.4594	14	-1.4512	10	-0.7687	13
12	-1.0856	12	-0.3580	14	-1.3328	11	-0.6473	13
13	-0.9796	12	-0.2606	15	-1.2155	11	-0.5291	14
14	-0.8762	12	-0.1662	15	-1.0979	12	-0.4128	14
15	-0.7743	13	-0.0738	15	-0.9790	12	-0.2973	14
16	-0.6733	13	0.0175	16	-0.8574	12	-0.1814	15
17	-0.5724	13	0.1082	16	-0.7318	13	-0.0642	15
18	-0.4710	14	0.1993	16	-0.6005	13	0.0556	16
19	-0.3681	14	0.2916	17	-0.4616	14	0.1792	16
20	-0.2630	15	0.3859	17	-0.3127	14	0.3082	17
21	-0.1547	15	0.4832	17	-0.1502	15	0.4442	17
22	-0.0419	15	0.5847	18	0.0306	16	0.5897	18
23	0.0769	16	0.6920	18	0.2374	16	0.7478	18
24	0.2037	16	0.8070	18	0.4824	17	0.9228	19
25	0.3413	17	0.9326	19	0.7884	18	1.1216	20
26	0.4939	17	1.0726	19	1.2059	20	1.3558	20
27	0.6680	18	1.2333	20	1.8960	22	1.6471	21
28	0.8745	19	1.4251	21	4.0000	30	2.0456	23
29	1.1345	20	1.6681	22			2.7152	25
30	1.4961	21	2.0081	23			4.0000	30
31	2.1171	23	2.5958	25				
32	4.0000	30	4.0000	30				

**Table G-27. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 9–12, Fall 2005**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.3121	3	-2.6689	6	-3.6315	2	-3.1812	4
2	-2.7781	5	-2.0736	8	-3.0675	4	-2.5472	6
3	-2.4534	7	-1.7206	9	-2.7334	6	-2.1712	8
4	-2.2114	7	-1.4639	10	-2.4883	6	-1.8963	9
5	-2.0140	8	-1.2590	11	-2.2898	7	-1.6747	9
6	-1.8442	9	-1.0867	12	-2.1194	8	-1.4858	10
7	-1.6933	9	-0.9365	12	-1.9673	8	-1.3187	11
8	-1.5559	10	-0.8022	13	-1.8277	9	-1.1670	11
9	-1.4285	10	-0.6797	13	-1.6968	9	-1.0266	12
10	-1.3088	11	-0.5661	13	-1.5720	10	-0.8945	12
11	-1.1949	11	-0.4594	14	-1.4512	10	-0.7687	13
12	-1.0856	12	-0.3580	14	-1.3328	11	-0.6473	13
13	-0.9796	12	-0.2606	15	-1.2155	11	-0.5291	14
14	-0.8762	12	-0.1662	15	-1.0979	12	-0.4128	14
15	-0.7743	13	-0.0738	15	-0.9790	12	-0.2973	14
16	-0.6733	13	0.0175	16	-0.8574	12	-0.1814	15
17	-0.5724	13	0.1082	16	-0.7318	13	-0.0642	15
18	-0.4710	14	0.1993	16	-0.6005	13	0.0556	16
19	-0.3681	14	0.2916	17	-0.4616	14	0.1792	16
20	-0.2630	15	0.3859	17	-0.3127	14	0.3082	17
21	-0.1547	15	0.4832	17	-0.1502	15	0.4442	17
22	-0.0419	15	0.5847	18	0.0306	16	0.5897	18
23	0.0769	16	0.6920	18	0.2374	16	0.7478	18
24	0.2037	16	0.8070	18	0.4824	17	0.9228	19
25	0.3413	17	0.9326	19	0.7884	18	1.1216	20
26	0.4939	17	1.0726	19	1.2059	20	1.3558	20
27	0.6680	18	1.2333	20	1.8960	22	1.6471	21
28	0.8745	19	1.4251	21	4.0000	30	2.0456	23
29	1.1345	20	1.6681	22			2.7152	25
30	1.4961	21	2.0081	23			4.0000	30
31	2.1171	23	2.5958	25				
32	4.0000	30	4.0000	30				

**Table G-28. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 9–12, Spring 2006**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.3547	3	-2.6871	6	-3.7002	2	-3.1571	4
2	-2.8040	5	-2.1160	8	-3.1302	4	-2.5158	6
3	-2.4650	7	-1.7771	9	-2.7883	5	-2.1389	8
4	-2.2108	7	-1.5296	10	-2.5353	6	-1.8657	9
5	-2.0031	8	-1.3310	11	-2.3293	7	-1.6474	10
6	-1.8250	9	-1.1625	11	-2.1520	8	-1.4624	10
7	-1.6671	9	-1.0144	12	-1.9936	8	-1.2994	11
8	-1.5239	10	-0.8807	12	-1.8483	9	-1.1516	11
9	-1.3915	10	-0.7575	13	-1.7122	9	-1.0148	12
10	-1.2675	11	-0.6421	13	-1.5826	10	-0.8858	12
11	-1.1498	11	-0.5326	14	-1.4575	10	-0.7625	13
12	-1.0370	12	-0.4275	14	-1.3353	11	-0.6430	13
13	-0.9278	12	-0.3255	14	-1.2147	11	-0.5259	14
14	-0.8212	13	-0.2256	15	-1.0943	12	-0.4099	14
15	-0.7164	13	-0.1270	15	-0.9730	12	-0.2938	14
16	-0.6125	13	-0.0287	15	-0.8496	12	-0.1766	15
17	-0.5088	14	0.0700	16	-0.7227	13	-0.0570	15
18	-0.4044	14	0.1700	16	-0.5909	13	0.0662	16
19	-0.2985	14	0.2720	16	-0.4520	14	0.1942	16
20	-0.1903	15	0.3772	17	-0.3038	14	0.3286	17
21	-0.0785	15	0.4865	17	-0.1425	15	0.4712	17
22	0.0380	16	0.6014	18	0.0366	16	0.6244	18
23	0.1611	16	0.7236	18	0.2412	16	0.7910	18
24	0.2930	17	0.8553	19	0.4841	17	0.9755	19
25	0.4368	17	0.9994	19	0.7887	18	1.1845	20
26	0.5971	18	1.1605	20	1.2068	20	1.4294	21
27	0.7813	18	1.3452	20	1.9032	22	1.7321	22
28	1.0016	19	1.5649	21	4.0000	30	2.1428	23
29	1.2816	20	1.8410	22			2.8262	26
30	1.6744	22	2.2222	24			4.0000	30
31	2.3501	24	2.8675	26				
32	4.0000	30	4.0000	30				

**Table G-29. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 9–12, Fall 2006**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.3547	3	-2.6871	6	-3.7002	2	-3.1571	4
2	-2.8040	5	-2.1160	8	-3.1302	4	-2.5158	6
3	-2.4650	7	-1.7771	9	-2.7883	5	-2.1389	8
4	-2.2108	7	-1.5296	10	-2.5353	6	-1.8657	9
5	-2.0031	8	-1.3310	11	-2.3293	7	-1.6474	10
6	-1.8250	9	-1.1625	11	-2.1520	8	-1.4624	10
7	-1.6671	9	-1.0144	12	-1.9936	8	-1.2994	11
8	-1.5239	10	-0.8807	12	-1.8483	9	-1.1516	11
9	-1.3915	10	-0.7575	13	-1.7122	9	-1.0148	12
10	-1.2675	11	-0.6421	13	-1.5826	10	-0.8858	12
11	-1.1498	11	-0.5326	14	-1.4575	10	-0.7625	13
12	-1.0370	12	-0.4275	14	-1.3353	11	-0.6430	13
13	-0.9278	12	-0.3255	14	-1.2147	11	-0.5259	14
14	-0.8212	13	-0.2256	15	-1.0943	12	-0.4099	14
15	-0.7164	13	-0.1270	15	-0.9730	12	-0.2938	14
16	-0.6125	13	-0.0287	15	-0.8496	12	-0.1766	15
17	-0.5088	14	0.0700	16	-0.7227	13	-0.0570	15
18	-0.4044	14	0.1700	16	-0.5909	13	0.0662	16
19	-0.2985	14	0.2720	16	-0.4520	14	0.1942	16
20	-0.1903	15	0.3772	17	-0.3038	14	0.3286	17
21	-0.0785	15	0.4865	17	-0.1425	15	0.4712	17
22	0.0380	16	0.6014	18	0.0366	16	0.6244	18
23	0.1611	16	0.7236	18	0.2412	16	0.7910	18
24	0.2930	17	0.8553	19	0.4841	17	0.9755	19
25	0.4368	17	0.9994	19	0.7887	18	1.1845	20
26	0.5971	18	1.1605	20	1.2068	20	1.4294	21
27	0.7813	18	1.3452	20	1.9032	22	1.7321	22
28	1.0016	19	1.5649	21	4.0000	30	2.1428	23
29	1.2816	20	1.8410	22			2.8262	26
30	1.6744	22	2.2222	24			4.0000	30
31	2.3501	24	2.8675	26				
32	4.0000	30	4.0000	30				

**Table G-30. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 9–12, Spring 2007**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.3590	3	-2.7299	6	-3.7395	2	-3.1329	4
2	-2.8025	5	-2.1576	8	-3.1885	4	-2.5051	6
3	-2.4591	7	-1.8200	9	-2.8524	5	-2.1291	8
4	-2.2041	8	-1.5743	10	-2.5995	6	-1.8519	9
5	-1.9985	8	-1.3773	11	-2.3902	7	-1.6273	10
6	-1.8244	9	-1.2104	11	-2.2072	7	-1.4352	10
7	-1.6718	9	-1.0637	12	-2.0415	8	-1.2650	11
8	-1.5347	10	-0.9314	12	-1.8877	9	-1.1101	11
9	-1.4091	10	-0.8097	13	-1.7424	9	-0.9664	12
10	-1.2922	11	-0.6959	13	-1.6031	10	-0.8309	12
11	-1.1818	11	-0.5883	13	-1.4678	10	-0.7013	13
12	-1.0765	12	-0.4852	14	-1.3351	11	-0.5760	13
13	-0.9749	12	-0.3856	14	-1.2036	11	-0.4534	14
14	-0.8761	12	-0.2885	14	-1.0721	12	-0.3325	14
15	-0.7791	13	-0.1929	15	-0.9393	12	-0.2121	15
16	-0.6832	13	-0.0982	15	-0.8039	13	-0.0913	15
17	-0.5876	13	-0.0035	15	-0.6644	13	0.0311	16
18	-0.4916	14	0.0919	16	-0.5190	14	0.1560	16
19	-0.3944	14	0.1889	16	-0.3658	14	0.2846	17
20	-0.2951	14	0.2883	17	-0.2019	15	0.4184	17
21	-0.1929	15	0.3911	17	-0.0240	15	0.5591	18
22	-0.0866	15	0.4987	17	0.1729	16	0.7088	18
23	0.0253	16	0.6127	18	0.3958	17	0.8708	19
24	0.1447	16	0.7350	18	0.6563	18	1.0494	19
25	0.2740	16	0.8686	19	0.9760	19	1.2517	20
26	0.4171	17	1.0176	19	1.4032	21	1.4893	21
27	0.5798	18	1.1884	20	2.0960	23	1.7845	22
28	0.7721	18	1.3917	21	4.0000	30	2.1879	23
29	1.0128	19	1.6478	21			2.8640	26
30	1.3453	20	2.0025	23			4.0000	30
31	1.9132	22	2.6061	25				
32	4.0000	30	4.0000	30				



**Table G-31. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 9–12, Fall 2007**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.3121	3	-2.6689	6	-3.6315	2	-3.1812	4
2	-2.7781	5	-2.0736	8	-3.0675	4	-2.5472	6
3	-2.4534	7	-1.7206	9	-2.7334	6	-2.1712	8
4	-2.2114	7	-1.4639	10	-2.4883	6	-1.8963	9
5	-2.0140	8	-1.2590	11	-2.2898	7	-1.6747	9
6	-1.8442	9	-1.0867	12	-2.1194	8	-1.4858	10
7	-1.6933	9	-0.9365	12	-1.9673	8	-1.3187	11
8	-1.5559	10	-0.8022	13	-1.8277	9	-1.1670	11
9	-1.4285	10	-0.6797	13	-1.6968	9	-1.0266	12
10	-1.3088	11	-0.5661	13	-1.5720	10	-0.8945	12
11	-1.1949	11	-0.4594	14	-1.4512	10	-0.7687	13
12	-1.0856	12	-0.3580	14	-1.3328	11	-0.6473	13
13	-0.9796	12	-0.2606	15	-1.2155	11	-0.5291	14
14	-0.8762	12	-0.1662	15	-1.0979	12	-0.4128	14
15	-0.7743	13	-0.0738	15	-0.9790	12	-0.2973	14
16	-0.6733	13	0.0175	16	-0.8574	12	-0.1814	15
17	-0.5724	13	0.1082	16	-0.7318	13	-0.0642	15
18	-0.4710	14	0.1993	16	-0.6005	13	0.0556	16
19	-0.3681	14	0.2916	17	-0.4616	14	0.1792	16
20	-0.2630	15	0.3859	17	-0.3127	14	0.3082	17
21	-0.1547	15	0.4832	17	-0.1502	15	0.4442	17
22	-0.0419	15	0.5847	18	0.0306	16	0.5897	18
23	0.0769	16	0.6920	18	0.2374	16	0.7478	18
24	0.2037	16	0.8070	18	0.4824	17	0.9228	19
25	0.3413	17	0.9326	19	0.7884	18	1.1216	20
26	0.4939	17	1.0726	19	1.2059	20	1.3558	20
27	0.6680	18	1.2333	20	1.8960	22	1.6471	21
28	0.8745	19	1.4251	21	4.0000	30	2.0456	23
29	1.1345	20	1.6681	22			2.7152	25
30	1.4961	21	2.0081	23			4.0000	30
31	2.1171	23	2.5958	25				
32	4.0000	30	4.0000	30				

**Table G-32. 2004–2008 MEPA: Raw Score  
Correspondence—Grade Span 9–12, Spring 2008**

Raw Score	Reading 1/2		Reading 2/3		Writing 1/2		Writing 2/3	
	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score	Theta	Scaled Score
0	-4.0000	1	-4.0000	1	-4.0000	1	-4.0000	1
1	-3.3547	3	-2.6871	6	-3.7002	2	-3.1571	4
2	-2.8040	5	-2.1160	8	-3.1302	4	-2.5158	6
3	-2.4650	7	-1.7771	9	-2.7883	5	-2.1389	8
4	-2.2108	7	-1.5296	10	-2.5353	6	-1.8657	9
5	-2.0031	8	-1.3310	11	-2.3293	7	-1.6474	10
6	-1.8250	9	-1.1625	11	-2.1520	8	-1.4624	10
7	-1.6671	9	-1.0144	12	-1.9936	8	-1.2994	11
8	-1.5239	10	-0.8807	12	-1.8483	9	-1.1516	11
9	-1.3915	10	-0.7575	13	-1.7122	9	-1.0148	12
10	-1.2675	11	-0.6421	13	-1.5826	10	-0.8858	12
11	-1.1498	11	-0.5326	14	-1.4575	10	-0.7625	13
12	-1.0370	12	-0.4275	14	-1.3353	11	-0.6430	13
13	-0.9278	12	-0.3255	14	-1.2147	11	-0.5259	14
14	-0.8212	13	-0.2256	15	-1.0943	12	-0.4099	14
15	-0.7164	13	-0.1270	15	-0.9730	12	-0.2938	14
16	-0.6125	13	-0.0287	15	-0.8496	12	-0.1766	15
17	-0.5088	14	0.0700	16	-0.7227	13	-0.0570	15
18	-0.4044	14	0.1700	16	-0.5909	13	0.0662	16
19	-0.2985	14	0.2720	16	-0.4520	14	0.1942	16
20	-0.1903	15	0.3772	17	-0.3038	14	0.3286	17
21	-0.0785	15	0.4865	17	-0.1425	15	0.4712	17
22	0.0380	16	0.6014	18	0.0366	16	0.6244	18
23	0.1611	16	0.7236	18	0.2412	16	0.7910	18
24	0.2930	17	0.8553	19	0.4841	17	0.9755	19
25	0.4368	17	0.9994	19	0.7887	18	1.1845	20
26	0.5971	18	1.1605	20	1.2068	20	1.4294	21
27	0.7813	18	1.3452	20	1.9032	22	1.7321	22
28	1.0016	19	1.5649	21	4.0000	30	2.1428	23
29	1.2816	20	1.8410	22			2.8262	26
30	1.6744	22	2.2222	24			4.0000	30
31	2.3501	24	2.8675	26				
32	4.0000	30	4.0000	30				