

Appendix E: Correlations of Items to Performance Levels and Scaled Scores

Grade 3 Math

Item	Level A		Level B		Level C	
	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score
1	0.258	0.554	0.320	0.496	0.420	0.343
2	0.558	0.615	0.407	0.389	0.445	0.338
3	0.564	0.627	0.374	0.602	0.453	0.379
4	0.447*	0.646*	0.335*	0.327*	0.295*	0.276*
5	0.486	0.593	0.378	0.490	0.502	0.385
6	0.546	0.683	0.351	0.554	0.418	0.360
7	0.596	0.702	0.427	0.501	0.240	0.280
8	0.528*	0.660*	0.389*	0.476*	0.360*	0.287*
9	0.408	0.517	0.474	0.642	0.507	0.469
10	0.509	0.622	0.485	0.579	0.488	0.339
11	0.580	0.715	0.417	0.585	0.460	0.357
12	0.548	0.619	0.421*	0.423*	0.296*	0.292*
13	0.585	0.695	0.287	0.544	0.513	0.465
14	0.526	0.670	0.466	0.561	0.258	0.213
15	0.564	0.688	0.333	0.508	0.366	0.304
16	0.468	0.555	0.350	0.508	0.493*	0.362*
17	0.460	0.577	0.367	0.486	0.491	0.322
18	0.477	0.609	0.358	0.542	0.603	0.388
19	0.554	0.650	0.440	0.565	0.499	0.404
20	0.573	0.706	0.418	0.572	0.457*	0.422*
21	0.591	0.691	0.445	0.474	0.395	0.280
22	0.491	0.575	0.355	0.507	0.567	0.385
23	-	-	0.362	0.491	0.596	0.418
24	-	-	-	-	0.483	0.367
25	-	-	-	-	0.385	0.412

Appendix E: Correlations of Items to Performance Levels and Scaled Scores

Grade 5 Math

Item	Level A		Level B		Level C	
	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score
1	0.266	0.453	0.423	0.547	0.260	0.225
2	0.493	0.607	0.431	0.575	0.576	0.472
3	0.592	0.678	0.397	0.538	0.506	0.447
4	0.532*	0.672*	0.414*	0.462*	0.392*	0.336*
5	0.597	0.740	0.454	0.586	0.341	0.281
6	0.522	0.647	0.446	0.599	0.383	0.351
7	0.610	0.683	0.347	0.515	0.592	0.450
8	0.517*	0.660*	0.412*	0.554*	0.315*	0.254*
9	0.534	0.634	0.514	0.584	0.466	0.454
10	0.535	0.661	0.380	0.581	0.356	0.323
11	0.545	0.662	0.289	0.382	0.479	0.406
12	0.550	0.637	0.363*	0.476*	0.244*	0.203*
13	0.602	0.716	0.432	0.620	0.472	0.482
14	0.580	0.655	0.474	0.615	0.483	0.437
15	0.632	0.724	0.368	0.549	0.423	0.407
16	0.545	0.653	0.355*	0.488*	0.418*	0.336*
17	0.529	0.634	0.380	0.441	0.349	0.264
18	0.457	0.586	0.573	0.619	0.263	0.225
19	0.641	0.751	0.376	0.481	0.588	0.480
20	0.652	0.741	0.456	0.616	0.321	0.271
21	0.597	0.697	0.459	0.588	0.570	0.443
22	0.513	0.635	0.421	0.556	0.361	0.250
23	0.408	0.719	0.410	0.538	0.435	0.365
24	-	-	0.459	0.553	0.489	0.354
25	-	-	-	-	-	-

Appendix E: Correlations of Items to Performance Levels and Scaled Scores

Grade 8 Math

Item	Level A		Level B		Level C	
	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score
1	0.233	0.378	0.350	0.484	0.491	0.432
2	0.533	0.680	0.409	0.532	0.483	0.417
3	0.647	0.780	0.386	0.483	0.520	0.432
4	0.431*	0.535*	0.286*	0.383*	0.241*	0.252*
5	0.629	0.781	0.388	0.513	0.256	0.208
6	0.702	0.827	0.369	0.424	0.292	0.245
7	0.660	0.779	0.450	0.567	0.382	0.322
8	0.601*	0.723*	0.323*	0.363*	0.335*	0.324*
9	0.678	0.805	0.348	0.540	0.359	0.389
10	0.617	0.751	0.501	0.636	0.394	0.342
11	0.669	0.757	0.337	0.399	0.361	0.322
12	0.614*	0.742*	0.305*	0.396*	0.138*	0.150*
13	0.658	0.763	0.423	0.567	0.493	0.497
14	0.537	0.692	0.374	0.463	0.463	0.392
15	0.582	0.720	0.356	0.480	0.569	0.464
16	0.446*	0.564*	0.404*	0.473*	0.264*	0.249*
17	0.619	0.756	0.440	0.521	0.437	0.421
18	0.674	0.798	0.294	0.391	0.463	0.435
19	0.571	0.737	0.372	0.546	0.375	0.355
20	0.585	0.739	0.312*	0.385*	0.404*	0.369*
21	0.677	0.815	0.432	0.541	0.541	0.487
22	0.641	0.776	0.212	0.245	0.502	0.425
23	0.583	0.703	0.460	0.543	0.527	0.437
24	0.680	0.810	0.330	0.434	0.481	0.437
25	-	-	0.393	0.503	0.449	0.396

Appendix E: Correlations of Items to Performance Levels and Scaled Scores

Grade 11 Math

Item	Level A		Level B		Level C	
	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score
1	0.286	0.492	0.456	0.581	0.462	0.452
2	0.697	0.811	0.316	0.481	0.531	0.470
3	0.630	0.739	0.532	0.635	0.364	0.458
4	0.631*	0.762*	0.234*	0.375*	0.400*	0.448*
5	0.631	0.797	0.424	0.581	0.537	0.528
6	0.660	0.790	0.411	0.511	0.310	0.431
7	0.588	0.744	0.411	0.535	0.542	0.537
8	0.444*	0.585*	0.396*	0.544*	0.383*	0.430*
9	0.560	0.716	0.529	0.641	0.526	0.550
10	0.615	0.791	0.419	0.552	0.519	0.533
11	0.560	0.713	0.372	0.522	0.538	0.552
12	0.577*	0.720*	0.373*	0.575*	0.387*	0.435*
13	0.691	0.807	0.274	0.514	0.500	0.541
14	0.681	0.798	0.380	0.501	0.467	0.509
15	0.659	0.808	0.369	0.465	0.523	0.544
16	0.638*	0.779*	0.321*	0.443*	0.360*	0.402*
17	0.705	0.819	0.379	0.561	0.360	0.455
18	0.667	0.798	0.442	0.565	0.571	0.589
19	0.622	0.777	0.386	0.539	0.543	0.582
20	0.580	0.681	0.403	0.603	0.457	0.525
21	0.624	0.785	0.400	0.566	0.407	0.512
22	0.621	0.767	0.438	0.573	0.537	0.544
23	0.693	0.817	0.439	0.551	0.562	0.565
24	0.618	0.765	0.447	0.575	0.428	0.506

Appendix E: Correlations of Items to Performance Levels and Scaled Scores

Grade 3 Reading

Item	Level A		Level B		Level C	
	Reading Performance Level	Reading Scaled Score	Reading Performance Level	Reading Scaled Score	Reading Performance Level	Reading Scaled Score
1	0.232	0.443	0.447	0.548	0.467	0.405
2	0.555	0.646	0.306	0.380	0.424	0.289
3	0.577	0.645	0.424	0.519	0.503	0.388
4	0.535*	0.639*	0.362*	0.470*	0.459*	0.374*
5	0.537*	0.661*	0.351*	0.533*	0.335*	0.409*
6	0.496*	0.653*	0.241*	0.419*	0.385*	0.458*
7	0.557	0.625	0.337	0.467	0.451	0.351
8	0.621	0.741	0.364	0.457	0.414	0.417
9	0.639	0.717	0.402	0.583	0.398	0.520
10	0.577	0.698	0.378	0.476	0.545	0.349
11	0.616	0.739	0.413	0.546	0.375	0.226
12	0.596	0.671	0.270*	0.395*	0.150*	0.181*
13	0.618	0.738	0.403	0.485	0.508	0.335
14	0.596	0.732	0.405	0.466	0.448	0.380
15	0.604	0.734	0.428	0.513	0.412	0.286
16	0.641	0.690	0.322*	0.369*	0.452	0.295
17	0.620	0.754	0.383	0.468	0.420	0.259
18	0.611	0.718	0.499	0.604	0.485	0.397
19	0.556	0.673	0.438	0.567	0.528	0.290
20	0.584	0.744	0.450	0.597	0.375	0.314
21	0.565	0.708	0.377	0.498	0.497	0.336
22	0.595	0.715	0.472	0.621	0.414	0.468
23	0.591	0.695	0.384	0.550	0.653	0.344
24	-	-	0.382	0.514	0.466	0.315
25	-	-	0.484	0.523	-	-

Appendix E: Correlations of Items to Performance Levels and Scaled Scores

Grade 5 Reading

Item	Level A		Level B		Level C	
	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score	Math Performance Level	Math Scaled Score
1	0.260	0.526	0.428	0.533	0.423	0.272
2	0.567	0.619	0.431	0.544	0.544	0.402
3	0.666	0.716	0.421	0.528	0.556	0.425
4	0.533*	0.653*	0.375*	0.457*	0.436*	0.312*
5	0.516*	0.614*	0.342*	0.458*	0.602	0.486
6	0.622*	0.725*	0.521*	0.662*	0.462	0.287
7	0.598	0.689	0.315	0.419	0.466	0.312
8	0.674	0.734	0.452	0.543	0.445	0.313
9	0.625	0.694	0.410	0.556	0.476	0.343
10	0.534	0.643	0.330	0.434	0.336	0.265
11	0.486	0.610	0.396	0.563	0.330	0.168
12	0.623	0.717	0.387*	0.462*	0.234*	0.228*
13	0.667	0.742	0.387	0.501	0.579	0.470
14	0.629	0.696	0.463	0.548	0.399	0.234
15	0.612	0.691	0.487	0.603	0.577	0.553
16	0.630	0.696	0.397*	0.502*	0.408	0.237
17	0.646	0.727	0.450	0.593	0.581	0.398
18	0.561	0.666	0.416	0.495	0.458	0.348
19	0.635	0.724	0.424	0.524	0.433	0.347
20	0.572	0.679	0.462	0.575	0.640	0.490
21	0.603	0.710	0.473	0.610	0.419	0.283
22	0.662	0.723	0.417	0.467	0.440	0.402
23	0.523	0.634	0.503	0.594	0.000	0.186
24	-	-	0.427	0.584	-	-
25	-	-	0.432	0.502	-	-

Appendix E: Correlations of Items to Performance Levels and Scaled Scores

Grade 8 Reading

Item	Level A		Level B		Level C	
	Reading Performance Level	Reading Scaled Score	Reading Performance Level	Reading Scaled Score	Reading Performance Level	Reading Scaled Score
1	0.284	0.446	0.423	0.570	0.437	0.373
2	0.627	0.776	0.425	0.520	0.547	0.451
3	0.655	0.796	0.254	0.349	0.424	0.396
4	0.647	0.782	0.166*	0.266*	0.272*	0.271*
5	0.666	0.821	0.253*	0.324*	0.381*	0.306*
6	0.645	0.810	0.167*	0.209*	0.422*	0.341*
7	0.689	0.789	0.320	0.398	0.532	0.595
8	0.684	0.822	0.370	0.456	0.496	0.393
9	0.606	0.758	0.522	0.558	0.562	0.518
10	0.632	0.781	0.355	0.532	0.587	0.488
11	0.641	0.774	0.267	0.311	0.362	0.303
12	0.676	0.773	0.285*	0.362*	0.290*	0.243*
13	0.638	0.797	0.429	0.634	0.630	0.550
14	0.707	0.846	0.502	0.588	0.304	0.260
15	0.688	0.836	0.412	0.494	0.501	0.414
16	0.637	0.784	0.316	0.491	0.477	0.397
17	0.673	0.818	0.432	0.622	0.575	0.525
18	0.690	0.814	0.452	0.551	0.312	0.253
19	0.667	0.804	0.309	0.399	0.325	0.288
20	0.596	0.751	0.437	0.485	0.535	0.467
21	-	-	0.381	0.520	0.449	0.394
22	-	-	0.334	0.461	0.317	0.253
23	-	-	0.417	0.595	0.629	0.586
24	-	-	0.363	0.412	0.599	0.545

Appendix E: Correlations of Items to Performance Levels and Scaled Scores

Grade 11 Reading

Item	Level A		Level B		Level C	
	Reading Performance Level	Reading Scaled Score	Reading Performance Level	Reading Scaled Score	Reading Performance Level	Reading Scaled Score
1	0.313	0.564	0.340	0.639	0.516	0.469
2	0.639	0.779	0.380	0.568	0.458	0.519
3	0.653	0.807	0.425	0.502	0.425	0.510
4	0.660	0.789	0.336*	0.475*	0.337*	0.407*
5	0.680	0.811	0.410*	0.565*	0.506	0.553
6	0.704	0.823	0.393*	0.678*	0.499	0.474
7	0.688	0.809	0.389	0.575	0.443	0.442
8	0.685	0.813	0.305	0.625	0.394	0.434
9	0.711	0.822	0.400	0.551	0.558	0.504
10	0.710	0.812	0.357	0.616	0.523	0.546
11	0.726	0.828	0.469	0.673	0.422	0.456
12	0.677	0.811	0.277*	0.563*	0.341*	0.358*
13	0.711	0.810	0.349	0.669	0.507	0.481
14	0.664	0.808	0.494	0.680	0.499	0.544
15	0.690	0.835	0.575	0.639	0.484	0.480
16	0.706	0.806	0.406	0.474	0.305*	0.343*
17	0.702	0.793	0.448	0.648	0.606	0.521
18	0.721	0.827	0.612	0.629	0.578	0.547
19	0.680	0.801	0.455	0.624	0.518	0.540
20	0.656	0.793	0.623	0.636	0.488	0.502
21	-	-	0.540	0.634	0.477	0.484
22	-	-	0.491	0.648	0.554	0.578
23	-	-	0.432	0.580	0.464	0.494
24	-	-	0.610	0.582	0.453	0.458