

Appendix 3_3c Extended Assessment Mathematics Reliability by Grade

Math Reliability

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2394	96.3
	Excluded ^a	91	3.7
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.673	.678	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t2r01	.85	.977	2394
t2r02	.63	.718	2394
t2r03	.90	.772	2394
t2r04	1.16	.916	2394
t2r05	1.02	.859	2394

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t2r01	t2r02	t2r03	t2r04	t2r05
t2r01	1.000	.235	.255	.256	.237
t2r02	.235	1.000	.273	.255	.258
t2r03	.255	.273	1.000	.427	.389
t2r04	.256	.255	.427	1.000	.380
t2r05	.237	.258	.389	.380	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.910	.627	1.159	.532	1.848	.039	5
Item Variances	.729	.516	.955	.439	1.852	.032	5
Inter-Item Correlations	.297	.235	.427	.192	1.814	.005	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t2r01	3.70	5.362	.347	.122	.665
t2r02	3.92	6.088	.363	.133	.648
t2r03	3.65	5.487	.500	.268	.593
t2r04	3.39	5.055	.485	.258	.594
t2r05	3.53	5.321	.462	.229	.605

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.55	7.890	2.809	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1668	98.1
	Excluded ^a	33	1.9
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.650	.650	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t2r01	.86	.878	1668
t2r02	.82	.811	1668
t2r03	.42	.638	1668
t2r04	.38	.770	1668
t2r05	.98	.993	1668

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t2r01	t2r02	t2r03	t2r04	t2r05
t2r01	1.000	.448	.238	.164	.410
t2r02	.448	1.000	.280	.215	.346
t2r03	.238	.280	1.000	.213	.237
t2r04	.164	.215	.213	1.000	.155
t2r05	.410	.346	.237	.155	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.690	.378	.977	.600	2.587	.075	5
Item Variances	.683	.407	.987	.579	2.422	.046	5
Inter-Item Correlations	.271	.155	.448	.293	2.892	.009	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t2r01	2.59	4.506	.494	.282	.551
t2r02	2.63	4.710	.498	.266	.553
t2r03	3.03	5.645	.352	.127	.623
t2r04	3.07	5.591	.257	.077	.660
t2r05	2.47	4.323	.438	.215	.584

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
3.45	7.120	2.668	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	476	96.6
	Excluded ^a	17	3.4
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.776	.776	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t2r01	1.18	.900	476
t2r02	.96	.804	476
t2r03	.99	.891	476
t2r04	.85	.880	476
t2r05	.58	.705	476

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t2r01	t2r02	t2r03	t2r04	t2r05
t2r01	1.000	.561	.511	.322	.289
t2r02	.561	1.000	.529	.372	.396
t2r03	.511	.529	1.000	.394	.375
t2r04	.322	.372	.394	1.000	.348
t2r05	.289	.396	.375	.348	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.912	.582	1.181	.599	2.029	.049	5
Item Variances	.704	.496	.809	.313	1.630	.018	5
Inter-Item Correlations	.410	.289	.561	.272	1.941	.008	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t2r01	3.38	5.962	.570	.382	.727
t2r02	3.60	6.088	.641	.432	.704
t2r03	3.57	5.821	.620	.392	.709
t2r04	3.71	6.419	.468	.226	.763
t2r05	3.98	7.065	.458	.225	.763

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.56	9.278	3.046	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2361	95.0
	Excluded ^a	124	5.0
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.604	.606	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t3r01	.51	.861	2361
t3r02	.60	.907	2361
t3r03	.76	.954	2361
t3r04	1.04	.800	2361
t3r05	.51	.866	2361

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t3r01	t3r02	t3r03	t3r04	t3r05
t3r01	1.000	.230	.118	.190	.098
t3r02	.230	1.000	.232	.292	.208
t3r03	.118	.232	1.000	.484	.235
t3r04	.190	.292	.484	1.000	.268
t3r05	.098	.208	.235	.268	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.684	.505	1.043	.538	2.065	.050	5
Item Variances	.773	.641	.910	.269	1.421	.010	5
Inter-Item Correlations	.235	.098	.484	.386	4.932	.011	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t3r01	2.92	5.774	.232	.070	.612
t3r02	2.82	5.142	.367	.139	.545
t3r03	2.67	4.844	.410	.253	.520
t3r04	2.38	5.038	.500	.294	.480
t3r05	2.91	5.493	.304	.102	.577

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
3.42	7.475	2.734	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1652	97.1
	Excluded ^a	49	2.9
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.538	.537	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t3r01	.25	.660	1652
t3r02	.64	.698	1652
t3r03	.63	.925	1652
t3r04	.43	.819	1652
t3r05	1.04	.925	1652

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t3r01	t3r02	t3r03	t3r04	t3r05
t3r01	1.000	.176	.095	.138	.098
t3r02	.176	1.000	.248	.177	.293
t3r03	.095	.248	1.000	.194	.269
t3r04	.138	.177	.194	1.000	.196
t3r05	.098	.293	.269	.196	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.599	.253	1.039	.786	4.108	.086	5
Item Variances	.661	.435	.856	.420	1.967	.039	5
Inter-Item Correlations	.188	.095	.293	.198	3.070	.004	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t3r01	2.74	4.820	.189	.045	.540
t3r02	2.36	4.251	.370	.142	.450
t3r03	2.37	3.758	.332	.119	.464
t3r04	2.56	4.190	.281	.079	.495
t3r05	1.96	3.694	.353	.141	.449

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
2.99	5.803	2.409	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	455	92.3
	Excluded ^a	38	7.7
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.631	.632	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t3r01	.83	.872	455
t3r02	.89	.983	455
t3r03	.44	.818	455
t3r04	.51	.868	455
t3r05	.42	.803	455

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t3r01	t3r02	t3r03	t3r04	t3r05
t3r01	1.000	.372	.186	.287	.231
t3r02	.372	1.000	.263	.231	.142
t3r03	.186	.263	1.000	.272	.283
t3r04	.287	.231	.272	1.000	.290
t3r05	.231	.142	.283	.290	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.618	.415	.895	.479	2.153	.052	5
Item Variances	.759	.644	.967	.323	1.501	.016	5
Inter-Item Correlations	.256	.142	.372	.230	2.620	.004	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t3r01	2.26	5.235	.417	.199	.561
t3r02	2.20	5.012	.382	.185	.581
t3r03	2.65	5.544	.375	.155	.582
t3r04	2.58	5.288	.406	.172	.567
t3r05	2.67	5.691	.346	.146	.595

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
3.09	7.659	2.768	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2194	88.3
	Excluded ^a	291	11.7
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.645	.646	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t4r01	1.33	.767	2194
t4r02	.72	.810	2194
t4r03	1.10	.796	2194
t4r04	1.43	.753	2194
t4r05	.60	.689	2194

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t4r01	t4r02	t4r03	t4r04	t4r05
t4r01	1.000	.161	.417	.462	.204
t4r02	.161	1.000	.165	.204	.119
t4r03	.417	.165	1.000	.434	.244
t4r04	.462	.204	.434	1.000	.259
t4r05	.204	.119	.244	.259	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.038	.601	1.433	.832	2.385	.134	5
Item Variances	.584	.474	.657	.182	1.384	.005	5
Inter-Item Correlations	.267	.119	.462	.343	3.889	.015	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t4r01	3.86	3.985	.477	.276	.553
t4r02	4.47	4.578	.229	.055	.674
t4r03	4.09	3.887	.481	.264	.549
t4r04	3.76	3.890	.529	.308	.527
t4r05	4.59	4.671	.297	.095	.635

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.19	6.031	2.456	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1487	87.4
	Excluded ^a	214	12.6
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.631	.641	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t4r01	.36	.537	1487
t4r02	1.03	.727	1487
t4r03	.93	.816	1487
t4r04	.68	.941	1487
t4r05	.83	.847	1487

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t4r01	t4r02	t4r03	t4r04	t4r05
t4r01	1.000	.263	.292	.224	.143
t4r02	.263	1.000	.400	.242	.280
t4r03	.292	.400	1.000	.293	.281
t4r04	.224	.242	.293	1.000	.215
t4r05	.143	.280	.281	.215	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.766	.355	1.035	.680	2.915	.070	5
Item Variances	.617	.288	.886	.598	3.072	.050	5
Inter-Item Correlations	.263	.143	.400	.256	2.787	.004	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t4r01	3.48	5.130	.336	.126	.606
t4r02	2.80	4.351	.447	.218	.550
t4r03	2.90	4.002	.481	.246	.527
t4r04	3.15	3.999	.359	.132	.600
t4r05	3.01	4.312	.343	.126	.601

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
3.83	6.236	2.497	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	409	83.0
	Excluded ^a	84	17.0
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.732	.738	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t4r01	1.02	.999	409
t4r02	1.44	.892	409
t4r03	1.51	.783	409
t4r04	.74	.884	409
t4r05	1.26	.960	409

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t4r01	t4r02	t4r03	t4r04	t4r05
t4r01	1.000	.327	.387	.277	.448
t4r02	.327	1.000	.603	.246	.310
t4r03	.387	.603	1.000	.332	.430
t4r04	.277	.246	.332	1.000	.238
t4r05	.448	.310	.430	.238	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.191	.741	1.506	.765	2.033	.099	5
Item Variances	.822	.613	.997	.384	1.626	.022	5
Inter-Item Correlations	.360	.238	.603	.366	2.540	.012	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t4r01	4.94	6.381	.503	.270	.683
t4r02	4.52	6.775	.505	.376	.681
t4r03	4.45	6.748	.628	.458	.643
t4r04	5.22	7.395	.362	.140	.733
t4r05	4.70	6.554	.496	.281	.685

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.96	9.915	3.149	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2178	87.6
	Excluded ^a	307	12.4
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.651	.660	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t5r01	1.29	.952	2178
t5r02	1.09	.986	2178
t5r03	.89	.694	2178
t5r04	.89	.720	2178
t5r05	1.64	.754	2178

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t5r01	t5r02	t5r03	t5r04	t5r05
t5r01	1.000	.284	.265	.264	.323
t5r02	.284	1.000	.234	.243	.287
t5r03	.265	.234	1.000	.278	.311
t5r04	.264	.243	.278	1.000	.310
t5r05	.323	.287	.311	.310	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.163	.893	1.645	.751	1.841	.100	5
Item Variances	.689	.482	.972	.489	2.015	.053	5
Inter-Item Correlations	.280	.234	.323	.089	1.380	.001	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t5r01	4.52	4.573	.420	.178	.593
t5r02	4.72	4.592	.385	.149	.615
t5r03	4.92	5.431	.394	.162	.605
t5r04	4.92	5.349	.397	.164	.603
t5r05	4.17	5.067	.457	.213	.576

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.81	7.188	2.681	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1428	84.0
	Excluded ^a	273	16.0
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.719	.728	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t5r01	1.15	.983	1428
t5r02	.71	.584	1428
t5r03	1.11	.938	1428
t5r04	1.00	.992	1428
t5r05	.93	.886	1428

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t5r01	t5r02	t5r03	t5r04	t5r05
t5r01	1.000	.333	.358	.323	.415
t5r02	.333	1.000	.288	.333	.364
t5r03	.358	.288	1.000	.334	.354
t5r04	.323	.333	.334	1.000	.386
t5r05	.415	.364	.354	.386	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.982	.712	1.150	.438	1.615	.030	5
Item Variances	.791	.341	.985	.644	2.887	.070	5
Inter-Item Correlations	.349	.288	.415	.127	1.440	.001	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t5r01	3.76	5.957	.499	.258	.664
t5r02	4.20	7.518	.456	.211	.692
t5r03	3.79	6.254	.466	.218	.677
t5r04	3.91	6.018	.476	.233	.675
t5r05	3.98	6.170	.538	.293	.648

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.91	9.320	3.053	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	390	79.1
	Excluded ^a	103	20.9
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.742	.743	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t5r01	.46	.635	390
t5r02	.83	.799	390
t5r03	1.42	.903	390
t5r04	1.02	.722	390
t5r05	1.01	.878	390

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t5r01	t5r02	t5r03	t5r04	t5r05
t5r01	1.000	.350	.232	.257	.374
t5r02	.350	1.000	.380	.337	.408
t5r03	.232	.380	1.000	.494	.399
t5r04	.257	.337	.494	1.000	.430
t5r05	.374	.408	.399	.430	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.946	.456	1.418	.962	3.107	.122	5
Item Variances	.630	.403	.815	.412	2.021	.029	5
Inter-Item Correlations	.366	.232	.494	.263	2.134	.006	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t5r01	4.27	6.075	.407	.191	.731
t5r02	3.90	5.250	.509	.265	.696
t5r03	3.31	4.847	.526	.316	.691
t5r04	3.71	5.417	.539	.319	.687
t5r05	3.72	4.813	.563	.322	.675

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.73	7.751	2.784	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2128	85.6
	Excluded ^a	357	14.4
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.596	.598	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t6r01	1.25	.824	2128
t6r02	.59	.834	2128
t6r03	1.31	.941	2128
t6r04	1.44	.863	2128
t6r05	1.02	.898	2128

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t6r01	t6r02	t6r03	t6r04	t6r05
t6r01	1.000	.297	.407	.316	.111
t6r02	.297	1.000	.250	.200	.046
t6r03	.407	.250	1.000	.285	.143
t6r04	.316	.200	.285	1.000	.235
t6r05	.111	.046	.143	.235	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.122	.592	1.438	.846	2.429	.111	5
Item Variances	.762	.680	.886	.206	1.303	.007	5
Inter-Item Correlations	.229	.046	.407	.361	8.882	.011	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t6r01	4.36	4.952	.451	.239	.490
t6r02	5.02	5.430	.298	.117	.568
t6r03	4.30	4.670	.425	.211	.498
t6r04	4.17	4.975	.407	.171	.511
t6r05	4.59	5.639	.197	.062	.623

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.61	7.285	2.699	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1335	78.5
	Excluded ^a	366	21.5
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.609	.619	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t6r01	.65	.741	1335
t6r02	.98	.995	1335
t6r03	.82	.975	1335
t6r04	.78	.816	1335
t6r05	.53	.729	1335

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t6r01	t6r02	t6r03	t6r04	t6r05
t6r01	1.000	.216	.217	.261	.306
t6r02	.216	1.000	.265	.233	.224
t6r03	.217	.265	1.000	.186	.299
t6r04	.261	.233	.186	1.000	.241
t6r05	.306	.224	.299	.241	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.751	.530	.978	.447	1.843	.029	5
Item Variances	.737	.531	.990	.459	1.865	.048	5
Inter-Item Correlations	.245	.186	.306	.121	1.649	.001	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t6r01	3.10	5.364	.373	.153	.553
t6r02	2.78	4.664	.358	.129	.562
t6r03	2.94	4.691	.367	.145	.556
t6r04	2.97	5.250	.341	.125	.566
t6r05	3.22	5.293	.408	.177	.538

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
3.75	7.192	2.682	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	373	75.7
	Excluded ^a	120	24.3
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.800	.801	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t6r01	1.18	.881	373
t6r02	.71	.627	373
t6r03	1.22	.813	373
t6r04	1.10	.860	373
t6r05	.94	.866	373

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t6r01	t6r02	t6r03	t6r04	t6r05
t6r01	1.000	.497	.537	.525	.472
t6r02	.497	1.000	.435	.365	.301
t6r03	.537	.435	1.000	.471	.465
t6r04	.525	.365	.471	1.000	.395
t6r05	.472	.301	.465	.395	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.032	.713	1.220	.507	1.711	.043	5
Item Variances	.664	.393	.777	.383	1.975	.025	5
Inter-Item Correlations	.446	.301	.537	.237	1.788	.005	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t6r01	3.98	5.607	.679	.467	.729
t6r02	4.45	7.113	.512	.292	.785
t6r03	3.94	6.031	.633	.401	.746
t6r04	4.05	6.046	.576	.342	.764
t6r05	4.22	6.181	.532	.298	.779

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.16	9.220	3.036	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2106	84.7
	Excluded ^a	379	15.3
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.759	.760	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t7r01	1.66	.751	2106
t7r02	1.53	.760	2106
t7r03	.98	.854	2106
t7r04	1.33	.739	2106
t7r05	.80	.735	2106

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t7r01	t7r02	t7r03	t7r04	t7r05
t7r01	1.000	.625	.365	.450	.291
t7r02	.625	1.000	.497	.436	.283
t7r03	.365	.497	1.000	.351	.269
t7r04	.450	.436	.351	1.000	.309
t7r05	.291	.283	.269	.309	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.260	.801	1.656	.856	2.069	.132	5
Item Variances	.592	.540	.730	.190	1.353	.006	5
Inter-Item Correlations	.388	.269	.625	.356	2.323	.012	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t7r01	4.64	4.961	.599	.436	.690
t7r02	4.77	4.787	.651	.488	.670
t7r03	5.32	4.903	.501	.280	.728
t7r04	4.97	5.213	.524	.281	.717
t7r05	5.50	5.677	.374	.144	.766

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.30	7.528	2.744	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1341	78.8
	Excluded ^a	360	21.2
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.553	.538	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t7r01	.82	.983	1341
t7r02	1.30	.952	1341
t7r03	.69	.942	1341
t7r04	.42	.814	1341
t7r05	1.01	.992	1341

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t7r01	t7r02	t7r03	t7r04	t7r05
t7r01	1.000	.319	.343	.016	.311
t7r02	.319	1.000	.264	-.020	.299
t7r03	.343	.264	1.000	.116	.216
t7r04	.016	-.020	.116	1.000	.026
t7r05	.311	.299	.216	.026	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.848	.424	1.296	.872	3.060	.109	5
Item Variances	.881	.662	.985	.323	1.487	.017	5
Inter-Item Correlations	.189	-.020	.343	.363	-16.832	.019	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t7r01	3.42	5.075	.421	.209	.429
t7r02	2.95	5.391	.363	.168	.468
t7r03	3.56	5.326	.389	.164	.452
t7r04	3.82	7.028	.050	.017	.623
t7r05	3.23	5.301	.354	.148	.473

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.24	7.905	2.812	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	365	74.0
	Excluded ^a	128	26.0
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.636	.640	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t7r01	.80	.968	365
t7r02	.90	.990	365
t7r03	.47	.837	365
t7r04	1.34	.871	365
t7r05	.81	.820	365

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t7r01	t7r02	t7r03	t7r04	t7r05
t7r01	1.000	.145	.158	.382	.401
t7r02	.145	1.000	.146	.323	.268
t7r03	.158	.146	1.000	.156	.219
t7r04	.382	.323	.156	1.000	.427
t7r05	.401	.268	.219	.427	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.864	.468	1.342	.874	2.865	.099	5
Item Variances	.809	.672	.979	.307	1.457	.020	5
Inter-Item Correlations	.263	.145	.427	.282	2.936	.012	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t7r01	3.52	5.481	.401	.219	.577
t7r02	3.42	5.744	.319	.131	.621
t7r03	3.85	6.507	.240	.063	.648
t7r04	2.98	5.436	.502	.279	.527
t7r05	3.51	5.580	.512	.279	.527

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.32	8.234	2.869	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2109	84.9
	Excluded ^a	376	15.1
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.770	.773	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t8r01	1.33	.783	2109
t8r02	.68	.900	2109
t8r03	1.22	.765	2109
t8r04	.81	.753	2109
t8r05	1.27	.791	2109

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t8r01	t8r02	t8r03	t8r04	t8r05
t8r01	1.000	.457	.468	.349	.442
t8r02	.457	1.000	.410	.340	.315
t8r03	.468	.410	1.000	.396	.475
t8r04	.349	.340	.396	1.000	.394
t8r05	.442	.315	.475	.394	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.063	.684	1.328	.644	1.941	.086	5
Item Variances	.640	.566	.810	.244	1.431	.010	5
Inter-Item Correlations	.404	.315	.475	.160	1.508	.003	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t8r01	3.99	5.561	.586	.352	.713
t8r02	4.63	5.411	.506	.277	.744
t8r03	4.10	5.596	.596	.360	.710
t8r04	4.50	5.974	.489	.244	.745
t8r05	4.05	5.674	.541	.319	.728

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.31	8.338	2.888	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1312	77.1
	Excluded ^a	389	22.9
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.579	.582	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t8r01	1.02	.997	1312
t8r02	1.12	.990	1312
t8r03	.35	.758	1312
t8r04	1.09	.996	1312
t8r05	.83	.655	1312

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t8r01	t8r02	t8r03	t8r04	t8r05
t8r01	1.000	.223	.108	.228	.211
t8r02	.223	1.000	.131	.374	.265
t8r03	.108	.131	1.000	.150	.146
t8r04	.228	.374	.150	1.000	.340
t8r05	.211	.265	.146	.340	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.883	.354	1.123	.769	3.175	.100	5
Item Variances	.794	.428	.994	.566	2.320	.074	5
Inter-Item Correlations	.217	.108	.374	.266	3.474	.007	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t8r01	3.39	5.067	.296	.091	.550
t8r02	3.29	4.693	.400	.179	.484
t8r03	4.06	6.085	.195	.040	.590
t8r04	3.33	4.542	.438	.218	.459
t8r05	3.59	5.754	.384	.157	.513

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.42	7.390	2.719	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	362	73.4
	Excluded ^a	131	26.6
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.623	.627	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t8r01	1.15	.987	362
t8r02	.54	.881	362
t8r03	.54	.884	362
t8r04	1.04	.992	362
t8r05	.72	.823	362

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t8r01	t8r02	t8r03	t8r04	t8r05
t8r01	1.000	.191	.165	.288	.320
t8r02	.191	1.000	.242	.182	.248
t8r03	.165	.242	1.000	.235	.297
t8r04	.288	.182	.235	1.000	.349
t8r05	.320	.248	.297	.349	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.798	.539	1.149	.610	2.133	.080	5
Item Variances	.839	.677	.985	.308	1.455	.018	5
Inter-Item Correlations	.252	.165	.349	.184	2.118	.004	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t8r01	2.84	5.686	.362	.148	.579
t8r02	3.45	6.204	.316	.107	.599
t8r03	3.45	6.076	.346	.134	.585
t8r04	2.95	5.516	.400	.175	.558
t8r05	3.27	5.808	.474	.228	.526

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
3.99	8.366	2.892	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2085	83.9
	Excluded ^a	400	16.1
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.637	.651	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t9r01	1.68	.680	2085
t9r02	.94	.772	2085
t9r03	.93	.989	2085
t9r04	.77	.723	2085
t9r05	.62	.921	2085

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t9r01	t9r02	t9r03	t9r04	t9r05
t9r01	1.000	.385	.303	.303	.208
t9r02	.385	1.000	.320	.294	.278
t9r03	.303	.320	1.000	.223	.209
t9r04	.303	.294	.223	1.000	.198
t9r05	.208	.278	.209	.198	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.989	.621	1.684	1.064	2.714	.169	5
Item Variances	.681	.463	.977	.515	2.112	.049	5
Inter-Item Correlations	.272	.198	.385	.187	1.943	.004	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t9r01	3.26	5.118	.445	.218	.566
t9r02	4.01	4.739	.481	.242	.543
t9r03	4.01	4.379	.385	.158	.594
t9r04	4.18	5.219	.366	.146	.597
t9r05	4.33	4.804	.322	.108	.623

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.95	6.951	2.637	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1298	76.3
	Excluded ^a	403	23.7
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.591	.586	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t9r01	1.22	.974	1298
t9r02	1.07	.992	1298
t9r03	.48	.849	1298
t9r04	.67	.751	1298
t9r05	.84	.744	1298

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t9r01	t9r02	t9r03	t9r04	t9r05
t9r01	1.000	.411	.201	.245	.242
t9r02	.411	1.000	.224	.178	.211
t9r03	.201	.224	1.000	.131	.134
t9r04	.245	.178	.131	1.000	.230
t9r05	.242	.211	.134	.230	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.854	.477	1.216	.739	2.549	.089	5
Item Variances	.755	.554	.985	.431	1.779	.042	5
Inter-Item Correlations	.221	.131	.411	.281	3.148	.006	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t9r01	3.06	4.372	.451	.223	.472
t9r02	3.20	4.423	.419	.203	.493
t9r03	3.80	5.391	.265	.073	.579
t9r04	3.60	5.547	.296	.099	.562
t9r05	3.43	5.516	.312	.104	.555

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.27	7.159	2.676	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	364	73.8
	Excluded ^a	129	26.2
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.739	.747	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t9r01	.96	.995	364
t9r02	.84	.660	364
t9r03	.88	.814	364
t9r04	1.05	.988	364
t9r05	1.00	.900	364

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t9r01	t9r02	t9r03	t9r04	t9r05
t9r01	1.000	.422	.422	.333	.418
t9r02	.422	1.000	.421	.269	.325
t9r03	.422	.421	1.000	.343	.406
t9r04	.333	.269	.343	1.000	.350
t9r05	.418	.325	.406	.350	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.945	.843	1.047	.203	1.241	.007	5
Item Variances	.775	.435	.990	.554	2.273	.054	5
Inter-Item Correlations	.371	.269	.422	.153	1.568	.003	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t9r01	3.77	5.842	.549	.314	.675
t9r02	3.88	7.295	.489	.262	.705
t9r03	3.85	6.527	.549	.311	.677
t9r04	3.68	6.318	.439	.196	.722
t9r05	3.73	6.310	.520	.274	.686

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.73	9.473	3.078	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2069	83.3
	Excluded ^a	416	16.7
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.714	.719	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t10r01	.98	.771	2069
t10r02	1.53	.732	2069
t10r03	.73	.739	2069
t10r04	.90	.765	2069
t10r05	1.06	.944	2069

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t10r01	t10r02	t10r03	t10r04	t10r05
t10r01	1.000	.401	.313	.361	.301
t10r02	.401	1.000	.357	.346	.384
t10r03	.313	.357	1.000	.316	.321
t10r04	.361	.346	.316	1.000	.285
t10r05	.301	.384	.321	.285	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.041	.734	1.533	.799	2.090	.090	5
Item Variances	.631	.536	.892	.356	1.663	.022	5
Inter-Item Correlations	.339	.285	.401	.116	1.406	.001	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t10r01	4.23	5.084	.481	.244	.662
t10r02	3.67	5.058	.534	.287	.643
t10r03	4.47	5.258	.457	.210	.672
t10r04	4.30	5.184	.455	.214	.672
t10r05	4.15	4.631	.450	.211	.682

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.21	7.353	2.712	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1304	76.7
	Excluded ^a	397	23.3
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.573	.571	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t10r01	1.14	.988	1304
t10r02	1.00	.998	1304
t10r03	1.02	.994	1304
t10r04	.98	.880	1304
t10r05	.48	.850	1304

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t10r01	t10r02	t10r03	t10r04	t10r05
t10r01	1.000	.221	.305	.255	.242
t10r02	.221	1.000	.196	.306	.080
t10r03	.305	.196	1.000	.261	.124
t10r04	.255	.306	.261	1.000	.110
t10r05	.242	.080	.124	.110	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.924	.479	1.140	.662	2.383	.066	5
Item Variances	.892	.722	.996	.274	1.379	.017	5
Inter-Item Correlations	.210	.080	.306	.225	3.800	.006	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t10r01	3.48	5.376	.411	.175	.470
t10r02	3.62	5.741	.313	.123	.529
t10r03	3.60	5.591	.352	.138	.506
t10r04	3.64	5.859	.376	.157	.495
t10r05	4.14	6.594	.210	.063	.578

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.62	8.235	2.870	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	364	73.8
	Excluded ^a	129	26.2
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.756	.758	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t10r01	.98	.884	364
t10r02	.79	.802	364
t10r03	1.05	.869	364
t10r04	.90	.990	364
t10r05	.94	.846	364

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t10r01	t10r02	t10r03	t10r04	t10r05
t10r01	1.000	.395	.349	.322	.371
t10r02	.395	1.000	.398	.291	.394
t10r03	.349	.398	1.000	.451	.480
t10r04	.322	.291	.451	1.000	.407
t10r05	.371	.394	.480	.407	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.930	.786	1.047	.261	1.332	.010	5
Item Variances	.775	.643	.981	.338	1.526	.016	5
Inter-Item Correlations	.386	.291	.480	.189	1.650	.003	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t10r01	3.66	6.807	.480	.241	.727
t10r02	3.86	7.050	.496	.263	.722
t10r03	3.60	6.477	.581	.350	.691
t10r04	3.75	6.341	.498	.267	.725
t10r05	3.71	6.614	.569	.330	.696

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.65	9.804	3.131	5

a. Grade Band (elem-mid-high) = 910

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	2036	81.9
	Excluded ^a	449	18.1
	Total	2485	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 345

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.699	.697	5

a. Grade Band (elem-mid-high) = 345

Item Statistics^a

	Mean	Std. Deviation	N
t11r01	.89	.987	2036
t11r02	.88	.764	2036
t11r03	.64	.766	2036
t11r04	1.19	.798	2036
t11r05	.59	.702	2036

a. Grade Band (elem-mid-high) = 345

Inter-Item Correlation Matrix^a

	t11r01	t11r02	t11r03	t11r04	t11r05
t11r01	1.000	.426	.323	.436	.206
t11r02	.426	1.000	.279	.411	.239
t11r03	.323	.279	1.000	.348	.192
t11r04	.436	.411	.348	1.000	.297
t11r05	.206	.239	.192	.297	1.000

a. Grade Band (elem-mid-high) = 345

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.838	.588	1.188	.600	2.020	.057	5
Item Variances	.655	.493	.973	.480	1.974	.034	5
Inter-Item Correlations	.316	.192	.436	.245	2.279	.008	5

a. Grade Band (elem-mid-high) = 345

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t11r01	3.30	4.347	.511	.285	.628
t11r02	3.31	5.113	.499	.260	.632
t11r03	3.55	5.390	.407	.171	.669
t11r04	3.00	4.842	.554	.308	.607
t11r05	3.60	5.850	.318	.112	.700

a. Grade Band (elem-mid-high) = 345

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.19	7.423	2.725	5

a. Grade Band (elem-mid-high) = 345

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	1300	76.4
	Excluded ^a	401	23.6
	Total	1701	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 678

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.658	.662	5

a. Grade Band (elem-mid-high) = 678

Item Statistics^a

	Mean	Std. Deviation	N
t11r01	1.19	.979	1300
t11r02	1.16	.985	1300
t11r03	1.24	.968	1300
t11r04	.76	.965	1300
t11r05	1.05	.853	1300

a. Grade Band (elem-mid-high) = 678

Inter-Item Correlation Matrix^a

	t11r01	t11r02	t11r03	t11r04	t11r05
t11r01	1.000	.253	.313	.186	.325
t11r02	.253	1.000	.316	.191	.321
t11r03	.313	.316	1.000	.256	.391
t11r04	.186	.191	.256	1.000	.261
t11r05	.325	.321	.391	.261	1.000

a. Grade Band (elem-mid-high) = 678

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.079	.760	1.238	.478	1.630	.036	5
Item Variances	.905	.728	.970	.242	1.332	.010	5
Inter-Item Correlations	.281	.186	.391	.205	2.103	.004	5

a. Grade Band (elem-mid-high) = 678

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t11r01	4.21	6.627	.392	.164	.616
t11r02	4.24	6.596	.394	.164	.615
t11r03	4.16	6.302	.477	.235	.574
t11r04	4.64	7.009	.317	.106	.649
t11r05	4.34	6.673	.490	.244	.575

a. Grade Band (elem-mid-high) = 678

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.40	9.560	3.092	5

a. Grade Band (elem-mid-high) = 678

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	355	72.0
	Excluded ^a	138	28.0
	Total	493	100.0

a. Listwise deletion based on all variables in the procedure.

b. Grade Band (elem-mid-high) = 910

Reliability Statistics^a

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.674	.680	5

a. Grade Band (elem-mid-high) = 910

Item Statistics^a

	Mean	Std. Deviation	N
t11r01	.99	.770	355
t11r02	.82	.972	355
t11r03	.83	.981	355
t11r04	1.01	.996	355
t11r05	.96	.994	355

a. Grade Band (elem-mid-high) = 910

Inter-Item Correlation Matrix^a

	t11r01	t11r02	t11r03	t11r04	t11r05
t11r01	1.000	.299	.330	.350	.346
t11r02	.299	1.000	.305	.295	.168
t11r03	.330	.305	1.000	.277	.358
t11r04	.350	.295	.277	1.000	.258
t11r05	.346	.168	.358	.258	1.000

a. Grade Band (elem-mid-high) = 910

Summary Item Statistics^a

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.922	.820	1.014	.194	1.237	.008	5
Item Variances	.896	.593	.991	.398	1.671	.029	5
Inter-Item Correlations	.299	.168	.358	.190	2.131	.003	5

a. Grade Band (elem-mid-high) = 910

Item-Total Statistics^a

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
t11r01	3.62	7.111	.490	.243	.605
t11r02	3.79	6.849	.378	.165	.645
t11r03	3.78	6.436	.466	.225	.605
t11r04	3.60	6.569	.423	.189	.626
t11r05	3.65	6.669	.402	.197	.635

a. Grade Band (elem-mid-high) = 910

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.61	9.719	3.117	5

a. Grade Band (elem-mid-high) = 910