

Appendix 3_3d Extended Assessment Science Reliability by Grade

Science Reliability

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	605	96.8
	Excluded ^a	20	3.2
	Total	625	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
.776	.785	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t2r01	1.66	.750	605
t2r02	1.64	.770	605
t2r03	1.28	.952	605
t2r04	1.40	.898	605
t2r05	1.53	.847	605

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

Inter-Item Correlation Matrix^a

	t2r01	t2r02	t2r03	t2r04	t2r05
t2r01	1.000	.596	.383	.439	.471
t2r02	.596	1.000	.379	.413	.519
t2r03	.383	.379	1.000	.368	.316
t2r04	.439	.413	.368	1.000	.332
t2r05	.471	.519	.316	.332	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	1.500	1.278	1.661	.383	1.300	.026	5
Item Variances	.717	.562	.906	.344	1.612	.021	5
Inter-Item Correlations	.422	.316	.596	.280	1.888	.007	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	5.84	6.466	.636	.436	.710
t2r02	5.86	6.370	.641	.453	.707
t2r03	6.22	6.306	.469	.223	.767
t2r04	6.10	6.350	.507	.266	.750
t2r05	5.98	6.448	.532	.321	.741

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
7.50	9.452	3.074	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	517	98.5
	Excluded ^a	8	1.5
	Total	525	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
.694	.696	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t2r01	1.43	.905	517
t2r02	1.10	.993	517
t2r03	1.06	.998	517
t2r04	.74	.964	517
t2r05	1.02	1.000	517

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

Inter-Item Correlation Matrix^a

	t2r01	t2r02	t2r03	t2r04	t2r05
t2r01	1.000	.468	.397	.290	.409
t2r02	.468	1.000	.352	.195	.324
t2r03	.397	.352	1.000	.296	.272
t2r04	.290	.195	.296	1.000	.143
t2r05	.409	.324	.272	.143	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	1.070	.739	1.427	.689	1.932	.060	5
Item Variances	.946	.819	.999	.181	1.221	.006	5
Inter-Item Correlations	.315	.143	.468	.325	3.273	.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	3.92	7.012	.585	.353	.590
t2r02	4.25	7.097	.483	.267	.630
t2r03	4.29	7.111	.475	.232	.633
t2r04	4.61	7.982	.316	.124	.699
t2r05	4.33	7.434	.404	.198	.664

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.35	10.636	3.261	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	461	97.5
	Excluded ^a	12	2.5
	Total	473	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
.711	.716	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t2r01	1.34	.939	461
t2r02	1.55	.832	461
t2r03	1.11	.991	461
t2r04	1.22	.971	461
t2r05	.72	.959	461

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

Inter-Item Correlation Matrix^a

	t2r01	t2r02	t2r03	t2r04	t2r05
t2r01	1.000	.461	.398	.392	.174
t2r02	.461	1.000	.449	.471	.213
t2r03	.398	.449	1.000	.399	.189
t2r04	.392	.471	.399	1.000	.203
t2r05	.174	.213	.189	.203	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	1.188	.718	1.549	.831	2.157	.095	5
Item Variances	.884	.692	.983	.291	1.421	.013	5
Inter-Item Correlations	.335	.174	.471	.298	2.712	.015	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	4.60	6.884	.505	.283	.648
t2r02	4.39	6.999	.582	.360	.623
t2r03	4.83	6.661	.510	.280	.646
t2r04	4.72	6.690	.522	.294	.641
t2r05	5.22	7.942	.257	.067	.746

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.94	10.253	3.202	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	593	94.9
	Excluded ^a	32	5.1
	Total	625	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
.843	.843	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t3r01	1.40	.866	593
t3r02	1.43	.896	593
t3r03	1.49	.870	593
t3r04	1.26	.860	593
t3r05	1.22	.911	593

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

Inter-Item Correlation Matrix^a

	t3r01	t3r02	t3r03	t3r04	t3r05
t3r01	1.000	.487	.454	.621	.615
t3r02	.487	1.000	.538	.472	.467
t3r03	.454	.538	1.000	.461	.477
t3r04	.621	.472	.461	1.000	.589
t3r05	.615	.467	.477	.589	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	1.359	1.219	1.486	.266	1.219	.013	5
Item Variances	.776	.740	.830	.090	1.122	.002	5
Inter-Item Correlations	.518	.454	.621	.167	1.368	.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
t3r01	5.40	7.828	.688	.504	.800
t3r02	5.36	8.025	.607	.387	.822
t3r03	5.31	8.187	.596	.375	.825
t3r04	5.54	7.908	.675	.480	.804
t3r05	5.58	7.670	.676	.479	.803

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.80	11.913	3.451	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	516	98.3
	Excluded ^a	9	1.7
	Total	525	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
.806	.809	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t3r01	.77	.971	516
t3r02	1.52	.853	516
t3r03	1.53	.843	516
t3r04	1.32	.947	516
t3r05	1.34	.935	516

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

Inter-Item Correlation Matrix^a

	t3r01	t3r02	t3r03	t3r04	t3r05
t3r01	1.000	.283	.250	.310	.393
t3r02	.283	1.000	.590	.523	.544
t3r03	.250	.590	1.000	.537	.583
t3r04	.310	.523	.537	1.000	.578
t3r05	.393	.544	.583	.578	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	1.297	.769	1.535	.766	1.995	.097	5
Item Variances	.831	.711	.943	.231	1.325	.011	5
Inter-Item Correlations	.459	.250	.590	.340	2.356	.017	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	5.72	8.573	.380	.169	.834
t3r02	4.97	7.921	.631	.437	.757
t3r03	4.95	7.931	.639	.469	.755
t3r04	5.17	7.488	.636	.426	.753
t3r05	5.14	7.278	.699	.495	.733

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.48	11.679	3.418	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	457	96.6
	Excluded ^a	16	3.4
	Total	473	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
.787	.789	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t3r01	1.52	.851	457
t3r02	1.45	.887	457
t3r03	1.14	.988	457
t3r04	.90	.992	457
t3r05	.93	.997	457

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

Inter-Item Correlation Matrix^a

	t3r01	t3r02	t3r03	t3r04	t3r05
t3r01	1.000	.568	.451	.339	.319
t3r02	.568	1.000	.506	.399	.402
t3r03	.451	.506	1.000	.424	.446
t3r04	.339	.399	.424	1.000	.426
t3r05	.319	.402	.446	.426	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	1.189	.902	1.521	.619	1.687	.082	5
Item Variances	.893	.724	.993	.269	1.372	.016	5
Inter-Item Correlations	.428	.319	.568	.250	1.785	.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
t3r01	4.42	8.591	.547	.365	.753
t3r02	4.49	8.097	.625	.432	.728
t3r03	4.81	7.714	.611	.376	.730
t3r04	5.04	8.112	.522	.279	.761
t3r05	5.01	8.079	.524	.290	.760

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.95	12.043	3.470	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	554	88.6
	Excluded ^a	71	11.4
	Total	625	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
.773	.776	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t4r01	1.55	.832	554
t4r02	1.51	.855	554
t4r03	1.60	.791	554
t4r04	1.72	.684	554
t4r05	1.39	.890	554

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

Inter-Item Correlation Matrix^a

	t4r01	t4r02	t4r03	t4r04	t4r05
t4r01	1.000	.415	.350	.420	.434
t4r02	.415	1.000	.384	.433	.465
t4r03	.350	.384	1.000	.466	.347
t4r04	.420	.433	.466	1.000	.375
t4r05	.434	.465	.347	.375	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	1.557	1.394	1.724	.330	1.237	.015	5
Item Variances	.662	.468	.792	.325	1.694	.015	5
Inter-Item Correlations	.409	.347	.466	.119	1.343	.002	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	6.23	5.803	.542	.299	.732
t4r02	6.27	5.613	.574	.334	.721
t4r03	6.18	6.067	.507	.281	.743
t4r04	6.06	6.255	.569	.338	.727
t4r05	6.39	5.580	.546	.309	.732

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
7.78	8.669	2.944	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	470	89.5
	Excluded ^a	55	10.5
	Total	525	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	.666	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t4r01	1.51	.858	470
t4r02	1.70	.713	470
t4r03	.82	.982	470
t4r04	.82	.983	470
t4r05	.94	.997	470

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

Inter-Item Correlation Matrix^a

	t4r01	t4r02	t4r03	t4r04	t4r05
t4r01	1.000	.529	.367	.265	.262
t4r02	.529	1.000	.323	.194	.281
t4r03	.367	.323	1.000	.220	.231
t4r04	.265	.194	.220	1.000	.181
t4r05	.262	.281	.231	.181	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	1.158	.817	1.700	.883	2.081	.174	5
Item Variances	.834	.509	.994	.485	1.954	.044	5
Inter-Item Correlations	.285	.181	.529	.349	2.931	.010	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	4.28	5.788	.524	.346	.542
t4r02	4.09	6.406	.491	.316	.571
t4r03	4.97	5.775	.413	.182	.593
t4r04	4.97	6.223	.306	.098	.647
t4r05	4.85	6.039	.337	.119	.632

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.79	8.687	2.947	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	406	85.8
	Excluded ^a	67	14.2
	Total	473	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
.622	.625	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t4r01	.99	.998	406
t4r02	1.17	.981	406
t4r03	1.38	.921	406
t4r04	.80	.974	406
t4r05	.81	.978	406

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

Inter-Item Correlation Matrix^a

	t4r01	t4r02	t4r03	t4r04	t4r05
t4r01	1.000	.291	.272	.077	.075
t4r02	.291	1.000	.395	.259	.202
t4r03	.272	.395	1.000	.279	.298
t4r04	.077	.259	.279	1.000	.350
t4r05	.075	.202	.298	.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	1.030	.796	1.379	.584	1.734	.062	5
Item Variances	.942	.848	.995	.147	1.173	.003	5
Inter-Item Correlations	.250	.075	.395	.320	5.297	.010	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	4.16	7.015	.258	.115	.627
t4r02	3.98	6.246	.442	.219	.533
t4r03	3.77	6.277	.488	.245	.513
t4r04	4.35	6.614	.362	.175	.575
t4r05	4.34	6.684	.343	.168	.584

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.15	9.376	3.062	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	555	88.8
	Excluded ^a	70	11.2
	Total	625	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
.784	.793	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t5r01	1.75	.657	555
t5r02	1.51	.859	555
t5r03	1.56	.820	555
t5r04	1.73	.686	555
t5r05	1.69	.719	555

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

Inter-Item Correlation Matrix^a

	t5r01	t5r02	t5r03	t5r04	t5r05
t5r01	1.000	.457	.355	.515	.523
t5r02	.457	1.000	.315	.446	.381
t5r03	.355	.315	1.000	.419	.377
t5r04	.515	.446	.419	1.000	.554
t5r05	.523	.381	.377	.554	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	1.649	1.510	1.753	.243	1.161	.011	5
Item Variances	.566	.432	.738	.306	1.709	.018	5
Inter-Item Correlations	.434	.315	.554	.239	1.758	.006	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	6.49	5.297	.614	.395	.730
t5r02	6.73	4.893	.514	.282	.763
t5r03	6.68	5.171	.467	.226	.777
t5r04	6.52	5.109	.647	.432	.718
t5r05	6.55	5.114	.601	.399	.731

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
8.24	7.585	2.754	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	450	85.7
	Excluded ^a	75	14.3
	Total	525	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
.575	.576	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t5r01	.48	.852	450
t5r02	1.64	.770	450
t5r03	.94	.998	450
t5r04	1.23	.973	450
t5r05	1.39	.921	450

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

Inter-Item Correlation Matrix^a

	t5r01	t5r02	t5r03	t5r04	t5r05
t5r01	1.000	.001	.042	.060	.014
t5r02	.001	1.000	.277	.319	.503
t5r03	.042	.277	1.000	.187	.325
t5r04	.060	.319	.187	1.000	.408
t5r05	.014	.503	.325	.408	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	1.133	.478	1.636	1.158	3.423	.199	5
Item Variances	.822	.593	.996	.403	1.679	.027	5
Inter-Item Correlations	.213	.001	.503	.502	416.712	.030	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	5.19	6.693	.044	.005	.659
t5r02	4.03	5.402	.452	.281	.465
t5r03	4.73	5.159	.322	.126	.528
t5r04	4.44	4.995	.384	.188	.489
t5r05	4.28	4.699	.517	.349	.408

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.67	7.612	2.759	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	384	81.2
	Excluded ^a	89	18.8
	Total	473	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
.658	.658	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t5r01	1.27	.962	384
t5r02	1.20	.978	384
t5r03	.80	.977	384
t5r04	.99	1.000	384
t5r05	1.27	.958	384

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

Inter-Item Correlation Matrix^a

	t5r01	t5r02	t5r03	t5r04	t5r05
t5r01	1.000	.377	.120	.248	.316
t5r02	.377	1.000	.281	.304	.420
t5r03	.120	.281	1.000	.203	.217
t5r04	.248	.304	.203	1.000	.295
t5r05	.316	.420	.217	.295	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	1.107	.799	1.273	.474	1.593	.043	5
Item Variances	.951	.919	1.000	.081	1.088	.001	5
Inter-Item Correlations	.278	.120	.420	.301	3.514	.007	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	4.26	7.117	.388	.184	.616
t5r02	4.33	6.452	.529	.290	.548
t5r03	4.73	7.517	.292	.102	.659
t5r04	4.55	7.000	.385	.150	.618
t5r05	4.26	6.774	.470	.235	.578

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.53	10.035	3.168	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	550	88.0
	Excluded ^a	75	12.0
	Total	625	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
.798	.806	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t6r01	1.78	.629	550
t6r02	1.57	.817	550
t6r03	1.72	.692	550
t6r04	1.60	.799	550
t6r05	1.43	.892	550

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

Inter-Item Correlation Matrix^a

	t6r01	t6r02	t6r03	t6r04	t6r05
t6r01	1.000	.409	.579	.430	.394
t6r02	.409	1.000	.490	.451	.391
t6r03	.579	.490	1.000	.524	.383
t6r04	.430	.451	.524	1.000	.487
t6r05	.394	.391	.383	.487	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	1.619	1.427	1.776	.349	1.245	.019	5
Item Variances	.595	.396	.795	.399	2.007	.025	5
Inter-Item Correlations	.454	.383	.579	.196	1.512	.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
t6r01	6.32	6.039	.582	.385	.764
t6r02	6.52	5.434	.560	.322	.767
t6r03	6.37	5.645	.642	.464	.743
t6r04	6.50	5.303	.624	.398	.746
t6r05	6.67	5.261	.533	.300	.781

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
8.09	8.235	2.870	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	445	84.8
	Excluded ^a	80	15.2
	Total	525	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
.669	.645	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t6r01	.97	1.001	445
t6r02	1.19	.982	445
t6r03	1.23	.974	445
t6r04	.27	.679	445
t6r05	1.58	.814	445

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

Inter-Item Correlation Matrix^a

	t6r01	t6r02	t6r03	t6r04	t6r05
t6r01	1.000	.423	.434	.084	.300
t6r02	.423	1.000	.510	.040	.386
t6r03	.434	.510	1.000	.036	.367
t6r04	.084	.040	.036	1.000	.087
t6r05	.300	.386	.367	.087	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	1.048	.265	1.582	1.317	5.966	.239	5
Item Variances	.808	.461	1.001	.540	2.172	.056	5
Inter-Item Correlations	.267	.036	.510	.474	14.011	.032	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	4.27	5.408	.490	.256	.585
t6r02	4.05	5.250	.550	.342	.553
t6r03	4.01	5.290	.547	.340	.555
t6r04	4.97	7.918	.082	.012	.731
t6r05	3.66	6.244	.438	.202	.613

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.24	8.691	2.948	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	367	77.6
	Excluded ^a	106	22.4
	Total	473	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
.606	.603	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t6r01	.97	1.000	367
t6r02	.61	.922	367
t6r03	.95	1.000	367
t6r04	1.02	1.000	367
t6r05	1.04	1.001	367

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

Inter-Item Correlation Matrix^a

	t6r01	t6r02	t6r03	t6r04	t6r05
t6r01	1.000	.205	.310	.337	.280
t6r02	.205	1.000	.162	.154	.110
t6r03	.310	.162	1.000	.318	.207
t6r04	.337	.154	.318	1.000	.250
t6r05	.280	.110	.207	.250	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	.918	.613	1.035	.422	1.689	.030	5
Item Variances	.970	.850	1.001	.152	1.178	.005	5
Inter-Item Correlations	.233	.110	.337	.227	3.072	.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
t6r01	3.62	6.187	.449	.204	.503
t6r02	3.98	7.404	.232	.058	.613
t6r03	3.64	6.449	.388	.161	.537
t6r04	3.57	6.322	.417	.185	.521
t6r05	3.56	6.739	.323	.115	.572

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.59	9.417	3.069	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	540	86.4
	Excluded ^a	85	13.6
	Total	625	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
.750	.756	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t7r01	1.27	.963	540
t7r02	1.63	.775	540
t7r03	1.41	.878	540
t7r04	1.40	.889	540
t7r05	1.78	.621	540

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

Inter-Item Correlation Matrix^a

	t7r01	t7r02	t7r03	t7r04	t7r05
t7r01	1.000	.428	.323	.300	.268
t7r02	.428	1.000	.414	.374	.380
t7r03	.323	.414	1.000	.605	.373
t7r04	.300	.374	.605	1.000	.353
t7r05	.268	.380	.373	.353	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	1.499	1.267	1.783	.517	1.408	.042	5
Item Variances	.695	.385	.927	.542	2.406	.043	5
Inter-Item Correlations	.382	.268	.605	.338	2.262	.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
t7r01	6.23	5.731	.438	.219	.741
t7r02	5.86	5.991	.549	.313	.694
t7r03	6.08	5.446	.601	.426	.672
t7r04	6.09	5.525	.565	.399	.686
t7r05	5.71	6.811	.457	.219	.729

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
7.49	8.677	2.946	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	436	83.0
	Excluded ^a	89	17.0
	Total	525	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
.657	.656	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t7r01	1.10	.995	436
t7r02	.82	.985	436
t7r03	1.18	.984	436
t7r04	1.30	.955	436
t7r05	1.44	.899	436

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

Inter-Item Correlation Matrix^a

	t7r01	t7r02	t7r03	t7r04	t7r05
t7r01	1.000	.297	.359	.322	.221
t7r02	.297	1.000	.257	.201	.261
t7r03	.359	.257	1.000	.316	.272
t7r04	.322	.201	.316	1.000	.258
t7r05	.221	.261	.272	.258	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	1.168	.821	1.440	.619	1.754	.054	5
Item Variances	.930	.808	.990	.182	1.226	.005	5
Inter-Item Correlations	.276	.201	.359	.159	1.792	.002	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	4.74	6.514	.452	.215	.584
t7r02	5.02	6.910	.371	.145	.623
t7r03	4.66	6.553	.452	.210	.584
t7r04	4.54	6.860	.405	.175	.607
t7r05	4.40	7.210	.369	.141	.623

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.84	9.799	3.130	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	363	76.7
	Excluded ^a	110	23.3
	Total	473	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
.692	.695	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t7r01	.92	.997	363
t7r02	1.13	.991	363
t7r03	1.13	.989	363
t7r04	1.20	.977	363
t7r05	1.44	.897	363

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

Inter-Item Correlation Matrix^a

	t7r01	t7r02	t7r03	t7r04	t7r05
t7r01	1.000	.220	.214	.319	.331
t7r02	.220	1.000	.245	.301	.391
t7r03	.214	.245	1.000	.320	.370
t7r04	.319	.301	.320	1.000	.423
t7r05	.331	.391	.370	.423	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	1.164	.923	1.441	.518	1.561	.035	5
Item Variances	.943	.805	.994	.189	1.235	.006	5
Inter-Item Correlations	.313	.214	.423	.209	1.973	.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
t7r01	4.90	7.495	.380	.156	.671
t7r02	4.69	7.386	.407	.185	.660
t7r03	4.69	7.406	.404	.179	.661
t7r04	4.62	7.042	.494	.252	.621
t7r05	4.38	7.071	.563	.320	.596

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.82	10.562	3.250	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	535	85.6
	Excluded ^a	90	14.4
	Total	625	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
.547	.567	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t8r01	1.60	.798	535
t8r02	1.70	.715	535
t8r03	1.35	.932	535
t8r04	.77	.965	535
t8r05	1.08	.998	535

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

Inter-Item Correlation Matrix^a

	t8r01	t8r02	t8r03	t8r04	t8r05
t8r01	1.000	.327	.332	.130	.165
t8r02	.327	1.000	.337	.126	.244
t8r03	.332	.337	1.000	.089	.227
t8r04	.130	.126	.089	1.000	.097
t8r05	.165	.244	.227	.097	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	1.300	.768	1.697	.929	2.209	.146	5
Item Variances	.789	.511	.995	.484	1.947	.042	5
Inter-Item Correlations	.207	.089	.337	.248	3.802	.009	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	4.90	5.047	.371	.170	.460
t8r02	4.80	5.159	.414	.192	.446
t8r03	5.15	4.620	.381	.185	.446
t8r04	5.73	5.362	.161	.029	.584
t8r05	5.42	4.798	.279	.089	.514

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.50	7.015	2.648	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	430	81.9
	Excluded ^a	95	18.1
	Total	525	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
.687	.713	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t8r01	1.72	.699	430
t8r02	1.31	.951	430
t8r03	1.66	.752	430
t8r04	1.54	.840	430
t8r05	.91	.997	430

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

Inter-Item Correlation Matrix^a

	t8r01	t8r02	t8r03	t8r04	t8r05
t8r01	1.000	.337	.651	.494	.196
t8r02	.337	1.000	.298	.225	.208
t8r03	.651	.298	1.000	.493	.151
t8r04	.494	.225	.493	1.000	.272
t8r05	.196	.208	.151	.272	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	1.428	.907	1.716	.809	1.892	.109	5
Item Variances	.731	.488	.994	.506	2.036	.047	5
Inter-Item Correlations	.332	.151	.651	.500	4.319	.025	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	5.42	5.653	.597	.482	.586
t8r02	5.83	5.593	.362	.144	.677
t8r03	5.48	5.602	.550	.468	.597
t8r04	5.60	5.402	.517	.325	.605
t8r05	6.23	5.783	.281	.099	.719

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
7.14	8.125	2.850	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	368	77.8
	Excluded ^a	105	22.2
	Total	473	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
.741	.744	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t8r01	1.38	.923	368
t8r02	1.01	1.000	368
t8r03	1.35	.933	368
t8r04	1.37	.928	368
t8r05	1.53	.844	368

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

Inter-Item Correlation Matrix^a

	t8r01	t8r02	t8r03	t8r04	t8r05
t8r01	1.000	.250	.343	.386	.370
t8r02	.250	1.000	.239	.361	.289
t8r03	.343	.239	1.000	.582	.399
t8r04	.386	.361	.582	1.000	.463
t8r05	.370	.289	.399	.463	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	1.329	1.008	1.533	.524	1.520	.037	5
Item Variances	.860	.713	1.000	.287	1.403	.010	5
Inter-Item Correlations	.368	.239	.582	.343	2.432	.010	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	5.26	7.410	.456	.215	.713
t8r02	5.64	7.490	.377	.157	.746
t8r03	5.30	7.010	.541	.369	.682
t8r04	5.27	6.630	.641	.446	.642
t8r05	5.11	7.426	.525	.284	.690

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.65	10.556	3.249	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	529	84.6
	Excluded ^a	96	15.4
	Total	625	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
.790	.797	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t9r01	1.74	.667	529
t9r02	1.56	.819	529
t9r03	1.28	.951	529
t9r04	1.60	.791	529
t9r05	1.60	.789	529

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

Inter-Item Correlation Matrix^a

	t9r01	t9r02	t9r03	t9r04	t9r05
t9r01	1.000	.453	.291	.413	.541
t9r02	.453	1.000	.403	.480	.480
t9r03	.291	.403	1.000	.370	.396
t9r04	.413	.480	.370	1.000	.574
t9r05	.541	.480	.396	.574	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	1.558	1.276	1.743	.467	1.366	.029	5
Item Variances	.654	.445	.905	.460	2.032	.027	5
Inter-Item Correlations	.440	.291	.574	.283	1.971	.007	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	6.05	6.560	.547	.346	.759
t9r02	6.23	5.839	.598	.361	.740
t9r03	6.51	5.822	.468	.228	.792
t9r04	6.19	5.918	.605	.397	.738
t9r05	6.19	5.753	.660	.472	.720

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
7.79	8.874	2.979	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	431	82.1
	Excluded ^a	94	17.9
	Total	525	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
.769	.774	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t9r01	1.42	.909	431
t9r02	1.16	.987	431
t9r03	1.54	.839	431
t9r04	1.55	.833	431
t9r05	1.23	.973	431

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

Inter-Item Correlation Matrix^a

	t9r01	t9r02	t9r03	t9r04	t9r05
t9r01	1.000	.356	.455	.453	.370
t9r02	.356	1.000	.413	.409	.349
t9r03	.455	.413	1.000	.595	.326
t9r04	.453	.409	.595	1.000	.342
t9r05	.370	.349	.326	.342	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	1.381	1.158	1.550	.392	1.339	.032	5
Item Variances	.829	.695	.975	.280	1.404	.017	5
Inter-Item Correlations	.407	.326	.595	.269	1.826	.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	5.48	7.269	.546	.306	.724
t9r02	5.74	7.125	.506	.258	.740
t9r03	5.36	7.320	.604	.421	.706
t9r04	5.35	7.326	.609	.421	.705
t9r05	5.67	7.408	.455	.212	.757

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.90	10.767	3.281	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	362	76.5
	Excluded ^a	111	23.5
	Total	473	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
.712	.714	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t9r01	.95	.996	362
t9r02	1.21	.976	362
t9r03	1.31	.950	362
t9r04	.79	.974	362
t9r05	1.37	.925	362

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

Inter-Item Correlation Matrix^a

	t9r01	t9r02	t9r03	t9r04	t9r05
t9r01	1.000	.342	.342	.200	.256
t9r02	.342	1.000	.550	.199	.410
t9r03	.342	.550	1.000	.308	.457
t9r04	.200	.199	.308	1.000	.267
t9r05	.256	.410	.457	.267	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	1.126	.787	1.373	.586	1.744	.062	5
Item Variances	.930	.855	.992	.137	1.160	.003	5
Inter-Item Correlations	.333	.199	.550	.352	2.773	.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
t9r01	4.68	7.652	.394	.163	.696
t9r02	4.42	7.059	.541	.355	.635
t9r03	4.32	6.871	.611	.404	.606
t9r04	4.84	8.050	.329	.122	.720
t9r05	4.26	7.466	.494	.264	.655

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.63	10.816	3.289	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	528	84.5
	Excluded ^a	97	15.5
	Total	625	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
.659	.668	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t10r01	1.47	.879	528
t10r02	1.29	.955	528
t10r03	1.23	.968	528
t10r04	1.75	.658	528
t10r05	.85	.984	528

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

Inter-Item Correlation Matrix^a

	t10r01	t10r02	t10r03	t10r04	t10r05
t10r01	1.000	.383	.272	.352	.214
t10r02	.383	1.000	.294	.253	.272
t10r03	.272	.294	1.000	.320	.260
t10r04	.352	.253	.320	1.000	.254
t10r05	.214	.272	.260	.254	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	1.319	.852	1.754	.902	2.058	.110	5
Item Variances	.805	.433	.969	.536	2.239	.049	5
Inter-Item Correlations	.287	.214	.383	.168	1.784	.002	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	5.12	5.858	.443	.228	.593
t10r02	5.30	5.585	.447	.213	.590
t10r03	5.37	5.668	.414	.179	.607
t10r04	4.84	6.620	.432	.200	.610
t10r05	5.74	5.839	.359	.134	.635

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.59	8.515	2.918	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	429	81.7
	Excluded ^a	96	18.3
	Total	525	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
.651	.652	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t10r01	.94	.999	429
t10r02	1.10	.995	429
t10r03	1.63	.776	429
t10r04	.81	.982	429
t10r05	.58	.908	429

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

Inter-Item Correlation Matrix^a

	t10r01	t10r02	t10r03	t10r04	t10r05
t10r01	1.000	.406	.338	.314	.215
t10r02	.406	1.000	.307	.225	.217
t10r03	.338	.307	1.000	.256	.210
t10r04	.314	.225	.256	1.000	.241
t10r05	.215	.217	.210	.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	1.010	.578	1.632	1.054	2.823	.157	5
Item Variances	.876	.602	.998	.396	1.657	.028	5
Inter-Item Correlations	.273	.210	.406	.196	1.931	.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
t10r01	4.11	5.802	.485	.254	.556
t10r02	3.95	6.035	.432	.212	.585
t10r03	3.42	6.852	.414	.176	.598
t10r04	4.24	6.297	.380	.151	.610
t10r05	4.47	6.806	.318	.104	.637

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
5.05	9.138	3.023	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	364	77.0
	Excluded ^a	109	23.0
	Total	473	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
.552	.549	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t10r01	.70	.955	364
t10r02	.51	.870	364
t10r03	.76	.967	364
t10r04	1.27	.963	364
t10r05	1.30	.954	364

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

Inter-Item Correlation Matrix^a

	t10r01	t10r02	t10r03	t10r04	t10r05
t10r01	1.000	.092	.179	.204	.272
t10r02	.092	1.000	.115	.149	.136
t10r03	.179	.115	1.000	.206	.175
t10r04	.204	.149	.206	1.000	.429
t10r05	.272	.136	.175	.429	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	.907	.505	1.299	.794	2.571	.129	5
Item Variances	.888	.758	.935	.177	1.234	.005	5
Inter-Item Correlations	.196	.092	.429	.338	4.687	.009	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	3.84	5.692	.297	.099	.507
t10r02	4.03	6.379	.187	.036	.564
t10r03	3.78	5.793	.264	.072	.526
t10r04	3.26	5.233	.408	.213	.438
t10r05	3.23	5.215	.421	.227	.431

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
4.53	7.958	2.821	5

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

Scale: ALL VARIABLES

Grade Band (elem-mid-high) = 345

Case Processing Summary^b

		N	%
Cases	Valid	524	83.8
	Excluded ^a	101	16.2
	Total	625	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
.662	.675	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t11r01	1.54	.839	524
t11r02	1.25	.965	524
t11r03	1.76	.647	524
t11r04	1.51	.856	524
t11r05	1.64	.765	524

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

Inter-Item Correlation Matrix^a

	t11r01	t11r02	t11r03	t11r04	t11r05
t11r01	1.000	.202	.308	.276	.282
t11r02	.202	1.000	.256	.240	.327
t11r03	.308	.256	1.000	.358	.355
t11r04	.276	.240	.358	1.000	.330
t11r05	.282	.327	.355	.330	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	1.544	1.254	1.763	.510	1.406	.036	5
Item Variances	.674	.418	.932	.514	2.228	.036	5
Inter-Item Correlations	.293	.202	.358	.156	1.771	.002	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	6.17	5.046	.377	.153	.629
t11r02	6.46	4.712	.364	.145	.643
t11r03	5.95	5.352	.468	.229	.598
t11r04	6.20	4.817	.432	.201	.603
t11r05	6.07	4.956	.478	.233	.584

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
7.72	7.171	2.678	5

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

Grade Band (elem-mid-high) = 678

Case Processing Summary^b

		N	%
Cases	Valid	427	81.3
	Excluded ^a	98	18.7
	Total	525	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
.644	.651	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t11r01	1.63	.781	427
t11r02	1.18	.985	427
t11r03	.86	.991	427
t11r04	1.33	.945	427
t11r05	1.54	.839	427

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

Inter-Item Correlation Matrix^a

	t11r01	t11r02	t11r03	t11r04	t11r05
t11r01	1.000	.320	.173	.321	.339
t11r02	.320	1.000	.212	.266	.356
t11r03	.173	.212	1.000	.244	.175
t11r04	.321	.266	.244	1.000	.316
t11r05	.339	.356	.175	.316	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	1.307	.857	1.625	.768	1.896	.094	5
Item Variances	.832	.610	.982	.371	1.609	.028	5
Inter-Item Correlations	.272	.173	.356	.183	2.055	.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	4.91	6.294	.428	.199	.582
t11r02	5.35	5.623	.426	.196	.577
t11r03	5.68	6.172	.290	.089	.647
t11r04	5.20	5.764	.425	.187	.578
t11r05	4.99	6.054	.442	.215	.572

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.53	8.583	2.930	5

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

Grade Band (elem-mid-high) = 910

Case Processing Summary^b

		N	%
Cases	Valid	359	75.9
	Excluded ^a	114	24.1
	Total	473	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
.751	.756	5

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

Item Statistics^a

	Mean	Std. Deviation	N
t11r01	1.38	.925	359
t11r02	1.57	.823	359
t11r03	1.35	.936	359
t11r04	1.25	.966	359
t11r05	.99	.999	359

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

Inter-Item Correlation Matrix^a

	t11r01	t11r02	t11r03	t11r04	t11r05
t11r01	1.000	.459	.389	.449	.315
t11r02	.459	1.000	.477	.477	.315
t11r03	.389	.477	1.000	.360	.281
t11r04	.449	.477	.360	1.000	.301
t11r05	.315	.315	.281	.301	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	1.308	.992	1.565	.574	1.579	.044	5
Item Variances	.868	.677	.997	.321	1.474	.014	5
Inter-Item Correlations	.382	.281	.477	.195	1.695	.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
t11r01	5.16	7.246	.553	.315	.693
t11r02	4.97	7.474	.602	.379	.680
t11r03	5.19	7.400	.507	.282	.709
t11r04	5.28	7.137	.540	.313	.697
t11r05	5.55	7.656	.399	.160	.751

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

Scale Statistics^a

Mean	Variance	Std. Deviation	N of Items
6.54	10.858	3.295	5

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