

Appendix 3_2 Extended Assessment Descriptive Statistics by Subject

Reading Descriptives

Elementary

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	2994	0	40	36.51	6.492
t2tot	3028	0	10	7.31	3.248
t3tot	2937	0	10	7.33	3.254
t4tot	2831	0	10	6.58	2.956
t5tot	2843	0	10	7.44	2.694
t6tot	2818	0	10	8.09	2.361
t7tot	2787	0	10	7.95	2.485
t8tot	2756	0	10	7.21	2.777
t9tot	2741	0	10	7.49	2.723
t10tot	2715	0	10	6.42	2.961
t11tot	2698	0	10	6.97	2.654
Valid N (listwise)	2622				

Middle

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1715	0	40	36.20	7.118
t2tot	1740	0	10	6.97	3.339
t3tot	1737	0	10	6.51	3.899
t4tot	1618	0	10	6.48	3.388
t5tot	1561	0	10	6.22	2.899
t6tot	1504	0	10	6.75	2.787
t7tot	1484	0	10	6.92	2.866
t8tot	1468	0	10	7.23	2.861
t9tot	1463	0	10	7.60	2.885
t10tot	1462	0	10	7.13	2.958
t11tot	1456	0	10	6.53	2.808
Valid N (listwise)	1421				

High**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	468	0	40	34.81	8.606
t2tot	476	0	10	6.16	3.285
t3tot	466	0	10	5.95	4.094
t4tot	413	0	10	6.53	3.690
t5tot	394	0	10	6.10	3.159
t6tot	386	0	10	6.69	2.988
t7tot	372	0	10	6.77	2.999
t8tot	366	0	10	7.51	2.982
t9tot	365	0	10	7.19	3.092
t10tot	363	0	10	6.48	2.968
t11tot	364	0	10	6.06	2.827
Valid N (listwise)	357				

Grade = 3**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1079	0	40	36.64	5.885
t2tot	1087	0	10	7.06	3.186
t3tot	1054	0	10	7.02	3.163
t4tot	1032	0	10	6.19	2.942
t5tot	1045	0	10	6.94	2.778
t6tot	1035	0	10	7.80	2.427
t7tot	1023	0	10	7.72	2.492
t8tot	1014	0	10	6.78	2.809
t9tot	1007	0	10	7.14	2.794
t10tot	997	0	10	6.04	3.013
t11tot	989	0	10	6.60	2.709
Valid N (listwise)	958				

Grade = 4**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1014	0	40	36.39	6.953
t2tot	1026	0	10	7.37	3.265
t3tot	996	0	10	7.47	3.248
t4tot	952	0	10	6.79	2.941
t5tot	954	0	10	7.67	2.574
t6tot	953	0	10	8.19	2.346
t7tot	943	0	10	8.01	2.534
t8tot	932	0	10	7.28	2.810
t9tot	924	0	10	7.58	2.702
t10tot	916	0	10	6.62	2.939
t11tot	910	0	10	7.10	2.670
Valid N (listwise)	883				

Grade = 5**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	838	0	40	36.76	6.385
t2tot	852	0	10	7.72	3.153
t3tot	825	0	10	7.73	3.209
t4tot	792	0	10	6.97	2.869
t5tot	791	0	10	7.93	2.506
t6tot	780	0	10	8.41	2.194
t7tot	772	0	10	8.26	2.306
t8tot	761	0	10	7.78	2.532
t9tot	761	0	10	7.94	2.506
t10tot	754	0	10	6.76	2.816
t11tot	752	0	10	7.39	2.427
Valid N (listwise)	734				

Grade = 6**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	649	0	40	36.45	6.837
t2tot	658	0	10	7.08	3.180
t3tot	658	0	10	6.61	3.835
t4tot	614	0	10	6.64	3.227
t5tot	601	0	10	6.31	2.888
t6tot	582	0	10	6.90	2.705
t7tot	578	0	10	6.99	2.795
t8tot	570	0	10	7.30	2.742
t9tot	569	0	10	7.73	2.766
t10tot	570	0	10	7.16	2.920
t11tot	567	0	10	6.52	2.808
Valid N (listwise)	553				

Grade = 7**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	543	0	40	36.03	7.391
t2tot	551	0	10	7.03	3.408
t3tot	550	0	10	6.55	3.910
t4tot	507	0	10	6.52	3.442
t5tot	487	0	10	6.23	2.899
t6tot	465	0	10	6.77	2.795
t7tot	459	0	10	6.89	2.942
t8tot	453	0	10	7.23	2.971
t9tot	451	0	10	7.56	2.986
t10tot	449	0	10	7.12	2.978
t11tot	449	0	10	6.64	2.822
Valid N (listwise)	435				

Grade = 8**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	491	4	40	36.07	7.162
t2tot	499	0	10	6.78	3.482
t3tot	497	0	10	6.43	3.957
t4tot	465	0	10	6.30	3.520
t5tot	443	0	10	6.12	2.933
t6tot	427	0	10	6.56	2.886
t7tot	417	0	10	6.89	2.906
t8tot	415	0	10	7.17	2.910
t9tot	413	0	10	7.52	2.947
t10tot	413	0	10	7.10	3.028
t11tot	410	0	10	6.44	2.778
Valid N (listwise)	403				

Grade = 9**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	9	5	40	29.56	14.859
t2tot	9	0	10	5.78	4.494
t3tot	9	0	10	5.00	4.664
t4tot	8	0	10	4.88	3.682
t5tot	7	0	10	6.14	3.625
t6tot	7	0	10	6.14	3.288
t7tot	7	0	10	6.00	4.203
t8tot	7	0	10	7.43	3.952
t9tot	7	0	10	6.86	3.532
t10tot	7	0	10	6.29	3.302
t11tot	7	0	8	5.43	2.760
Valid N (listwise)	7				

Grade = 10**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	435	0	40	34.94	8.467
t2tot	443	0	10	6.24	3.226
t3tot	433	0	10	6.10	4.053
t4tot	387	0	10	6.62	3.673
t5tot	371	0	10	6.13	3.160
t6tot	364	0	10	6.72	2.997
t7tot	352	0	10	6.78	3.004
t8tot	346	0	10	7.52	3.000
t9tot	345	0	10	7.21	3.106
t10tot	343	0	10	6.49	2.981
t11tot	344	0	10	6.08	2.852
Valid N (listwise)	337				

Grade = 11**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	7	13	40	33.43	9.307
t2tot	7	0	9	5.14	3.485
t3tot	7	0	9	3.43	3.952
t4tot	6	0	10	5.67	3.933
t5tot	5	3	9	6.00	2.550
t6tot	5	1	9	6.20	3.271
t7tot	4	6	10	7.25	1.893
t8tot	4	5	10	8.00	2.160
t9tot	4	4	10	6.75	2.500
t10tot	4	4	8	6.75	1.893
t11tot	4	1	9	5.00	3.367
Valid N (listwise)	4				

Grade = 12

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1	40	40	40.00	
t2tot	1	9	9	9.00	
t3tot	1	8	8	8.00	
t4tot	1	10	10	10.00	
t5tot	1	9	9	9.00	
t6tot	1	9	9	9.00	
t7tot	1	8	8	8.00	
t8tot	1	9	9	9.00	
t9tot	1	9	9	9.00	
t10tot	1	10	10	10.00	
t11tot	1	9	9	9.00	
Valid N (listwise)	1				

Writing Descriptives

Elementary

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1014	0	40	37.12	8.967
t2tot	983	0	10	7.15	3.453
t3tot	963	0	10	6.72	3.578
t4tot	908	0	10	6.23	2.810
t5tot	884	0	10	7.29	2.894
t6tot	865	0	10	6.01	2.921
t7tot	848	0	10	4.97	3.462
t8tot	820	0	10	4.62	3.320
t9tot	785	0	10	3.40	3.030
t10tot	765	0	10	3.02	2.891
t11tot	785	0	10	6.61	3.290
Valid N (listwise)	751				

Middle

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	589	5	40	37.59	9.459
t2tot	561	0	10	6.78	3.766
t3tot	572	0	10	6.05	3.309
t4tot	517	0	10	6.46	3.094
t5tot	489	0	10	6.92	2.972
t6tot	458	0	10	3.86	3.248
t7tot	450	0	10	5.67	3.294
t8tot	442	0	10	4.86	3.424
t9tot	436	0	10	4.99	3.394
t10tot	442	0	10	6.05	3.051
t11tot	438	0	10	6.13	3.484
Valid N (listwise)	427				

High**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	486	0	40	36.97	10.342
t2tot	459	0	10	6.84	3.950
t3tot	465	0	10	5.53	3.731
t4tot	406	0	10	5.57	3.110
t5tot	382	0	10	7.20	3.290
t6tot	369	0	10	4.44	3.787
t7tot	360	0	10	6.00	3.725
t8tot	357	0	10	4.64	3.582
t9tot	354	0	10	5.44	3.551
t10tot	364	0	10	6.59	3.339
t11tot	360	0	10	6.74	3.456
Valid N (listwise)	347				

Grade = 3**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	20	10	40	34.75	7.973
t2tot	18	0	10	5.06	4.094
t3tot	18	0	10	3.83	3.698
t4tot	16	0	10	5.44	3.098
t5tot	17	0	10	6.53	3.023
t6tot	17	0	10	5.29	3.460
t7tot	16	0	10	2.25	3.066
t8tot	17	0	10	3.71	3.158
t9tot	17	0	10	2.06	2.794
t10tot	17	0	8	1.76	2.884
t11tot	16	0	10	6.31	4.045
Valid N (listwise)	15				

Grade = 4**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	938	0	40	37.43	8.842
t2tot	913	0	10	7.25	3.376
t3tot	892	0	10	6.87	3.486
t4tot	846	0	10	6.28	2.766
t5tot	823	0	10	7.39	2.816
t6tot	806	0	10	6.07	2.873
t7tot	790	0	10	5.07	3.418
t8tot	764	0	10	4.64	3.298
t9tot	733	0	10	3.43	3.025
t10tot	713	0	10	3.09	2.893
t11tot	733	0	10	6.66	3.233
Valid N (listwise)	702				

Grade = 5**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	31	11	40	34.29	8.829
t2tot	29	0	10	6.34	3.829
t3tot	28	0	10	5.64	3.880
t4tot	26	0	10	5.73	3.014
t5tot	26	0	10	6.54	3.535
t6tot	24	0	10	5.42	3.335
t7tot	25	0	10	4.28	4.188
t8tot	22	0	10	4.64	3.886
t9tot	21	0	10	3.38	3.309
t10tot	21	0	10	2.86	2.954
t11tot	22	0	10	6.05	3.909
Valid N (listwise)	20				

Grade = 6

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	30	10	40	36.27	14.978
t2tot	29	0	10	6.69	4.072
t3tot	29	0	10	5.41	3.822
t4tot	23	0	10	6.13	3.138
t5tot	23	0	10	7.52	3.117
t6tot	22	0	10	3.64	3.230
t7tot	22	0	10	5.32	2.662
t8tot	22	0	10	4.59	2.806
t9tot	21	0	10	4.81	2.943
t10tot	22	0	10	5.36	2.985
t11tot	22	1	10	6.09	2.793
Valid N (listwise)	21				

Grade = 7

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	529	5	40	37.74	9.122
t2tot	503	0	10	6.79	3.746
t3tot	513	0	10	6.09	3.261
t4tot	466	0	10	6.48	3.096
t5tot	439	0	10	6.92	2.951
t6tot	409	0	10	3.86	3.241
t7tot	401	0	10	5.71	3.309
t8tot	393	0	10	4.89	3.437
t9tot	388	0	10	5.04	3.416
t10tot	394	0	10	6.08	3.041
t11tot	390	0	10	6.14	3.522
Valid N (listwise)	381				

Grade = 8**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	21	10	40	35.10	9.731
t2tot	20	0	10	6.70	4.067
t3tot	21	0	10	6.00	3.847
t4tot	19	0	10	6.79	3.276
t5tot	18	0	10	6.72	3.196
t6tot	18	0	10	5.50	3.400
t7tot	18	0	10	6.11	3.462
t8tot	18	0	10	5.00	3.646
t9tot	18	0	10	5.06	3.438
t10tot	17	0	10	6.53	3.319
t11tot	17	0	10	6.12	3.533
Valid N (listwise)	16				

Grade = 9**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	9	7	40	36.33	23.848
t2tot	8	0	10	5.62	4.470
t3tot	8	0	10	4.38	4.274
t4tot	6	0	10	4.83	3.710
t5tot	6	0	10	6.17	3.817
t6tot	5	0	10	4.80	5.020
t7tot	6	0	10	5.83	4.535
t8tot	5	0	10	6.60	4.219
t9tot	5	0	9	5.60	3.975
t10tot	6	0	10	5.83	3.971
t11tot	6	0	10	6.83	4.579
Valid N (listwise)	5				

Grade = 10

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	451	0	40	37.00	9.833
t2tot	427	0	10	6.97	3.907
t3tot	432	0	10	5.67	3.687
t4tot	381	0	10	5.61	3.076
t5tot	359	0	10	7.27	3.276
t6tot	348	0	10	4.53	3.802
t7tot	339	0	10	6.05	3.726
t8tot	337	0	10	4.67	3.591
t9tot	333	0	10	5.51	3.547
t10tot	343	0	10	6.61	3.363
t11tot	339	0	10	6.78	3.459
Valid N (listwise)	327				

Grade = 11

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	8	29	82	43.00	16.257
t2tot	6	0	9	6.17	3.601
t3tot	7	0	10	4.57	3.994
t4tot	7	0	9	4.43	3.952
t5tot	5	3	10	6.40	3.050
t6tot	5	0	2	1.20	1.095
t7tot	5	0	9	3.80	3.701
t8tot	5	0	7	2.20	3.194
t9tot	6	0	9	2.17	3.488
t10tot	5	3	9	6.60	2.302
t11tot	5	2	10	6.20	3.493
Valid N (listwise)	5				

Grade = 12**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1	40	40	40.00	
t2tot	1	8	8	8.00	
t3tot	1	9	9	9.00	
t4tot	1	7	7	7.00	
t5tot	1	9	9	9.00	
t6tot	1	8	8	8.00	
t7tot	1	5	5	5.00	
t8tot	1	7	7	7.00	
t9tot	1	6	6	6.00	
t10tot	1	6	6	6.00	
t11tot	1	7	7	7.00	
Valid N (listwise)	1				

Math Descriptives

Elementary

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	2430	0	40	36.47	6.989
t2tot	2409	0	10	4.54	2.810
t3tot	2381	0	10	3.41	2.732
t4tot	2202	0	10	5.18	2.456
t5tot	2182	0	10	5.81	2.684
t6tot	2135	0	10	5.60	2.703
t7tot	2118	0	10	6.28	2.751
t8tot	2117	0	10	5.31	2.886
t9tot	2096	0	10	4.93	2.641
t10tot	2077	0	10	5.20	2.716
t11tot	2044	0	10	4.18	2.725
Valid N (listwise)	2017				

Middle

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1657	0	40	36.59	7.040
t2tot	1675	0	10	3.44	2.669
t3tot	1658	0	10	2.99	2.409
t4tot	1496	0	10	3.82	2.497
t5tot	1439	0	10	4.88	3.057
t6tot	1339	0	10	3.75	2.682
t7tot	1345	0	10	4.24	2.813
t8tot	1317	0	10	4.40	2.721
t9tot	1300	0	10	4.27	2.679
t10tot	1306	0	10	4.61	2.870
t11tot	1302	0	10	5.39	3.093
Valid N (listwise)	1279				

High**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	478	0	40	35.27	8.796
t2tot	479	0	10	4.54	3.051
t3tot	459	0	10	3.08	2.764
t4tot	412	0	10	5.92	3.170
t5tot	392	0	10	4.71	2.794
t6tot	377	0	10	5.14	3.045
t7tot	366	0	10	4.32	2.866
t8tot	363	0	10	3.99	2.888
t9tot	365	0	10	4.73	3.076
t10tot	367	0	10	4.65	3.121
t11tot	358	0	10	4.59	3.117
Valid N (listwise)	353				

Grade = 3**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	828	0	40	36.51	6.544
t2tot	819	0	10	4.33	2.701
t3tot	809	0	10	2.92	2.438
t4tot	762	0	10	4.91	2.354
t5tot	761	0	10	5.69	2.574
t6tot	742	0	10	5.31	2.642
t7tot	735	0	10	6.01	2.726
t8tot	735	0	10	4.77	2.747
t9tot	731	0	10	4.66	2.602
t10tot	727	0	10	4.90	2.604
t11tot	717	0	10	3.75	2.606
Valid N (listwise)	705				

Grade = 4**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	833	0	40	36.34	7.354
t2tot	826	0	10	4.52	2.814
t3tot	816	0	10	3.56	2.732
t4tot	761	0	10	5.14	2.461
t5tot	747	0	10	5.74	2.756
t6tot	730	0	10	5.66	2.697
t7tot	732	0	10	6.34	2.790
t8tot	731	0	10	5.32	2.915
t9tot	717	0	10	4.98	2.709
t10tot	714	0	10	5.23	2.766
t11tot	698	0	10	4.22	2.720
Valid N (listwise)	691				

Grade = 5**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1 tot	705	4	40	36.81	6.787
t2tot	700	0	10	4.94	2.857
t3tot	692	0	10	3.97	2.933
t4tot	631	0	10	5.64	2.492
t5tot	627	0	10	6.11	2.688
t6tot	618	0	10	5.98	2.731
t7tot	606	0	10	6.63	2.668
t8tot	607	0	10	6.02	2.883
t9tot	604	0	10	5.31	2.564
t10tot	592	0	10	5.60	2.743
t11tot	586	0	10	4.79	2.766
Valid N (listwise)	578				

Grade = 6**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	606	0	40	36.50	7.049
t2tot	611	0	10	3.42	2.549
t3tot	605	0	10	2.94	2.353
t4tot	542	0	10	3.83	2.412
t5tot	527	0	10	4.97	3.054
t6tot	497	0	10	3.66	2.604
t7tot	501	0	10	4.18	2.804
t8tot	493	0	10	4.34	2.715
t9tot	485	0	10	4.27	2.697
t10tot	489	0	10	4.41	2.851
t11tot	484	0	10	5.36	3.109
Valid N (listwise)	477				

Grade = 7**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	539	2	40	36.52	7.163
t2tot	545	0	10	3.42	2.751
t3tot	537	0	10	3.04	2.419
t4tot	482	0	10	3.84	2.461
t5tot	465	0	10	4.99	3.074
t6tot	423	0	10	4.01	2.711
t7tot	428	0	10	4.41	2.709
t8tot	416	0	10	4.57	2.649
t9tot	413	0	10	4.44	2.605
t10tot	414	0	10	4.83	2.803
t11tot	414	0	10	5.61	3.057
Valid N (listwise)	406				

Grade = 8**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	479	0	40	36.66	7.083
t2tot	486	0	10	3.55	2.746
t3tot	483	0	10	2.98	2.497
t4tot	439	0	10	3.80	2.676
t5tot	416	0	10	4.76	3.079
t6tot	388	0	10	3.60	2.766
t7tot	385	0	10	4.18	2.979
t8tot	377	0	10	4.34	2.824
t9tot	371	0	10	4.14	2.741
t10tot	372	0	10	4.64	2.983
t11tot	373	0	10	5.25	3.140
Valid N (listwise)	365				

Grade = 9**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	10	6	40	28.00	15.195
t2tot	8	0	10	3.75	3.576
t3tot	8	0	5	2.12	1.959
t4tot	8	0	9	4.75	3.732
t5tot	7	0	10	4.14	3.671
t6tot	7	0	9	4.57	3.359
t7tot	6	0	8	3.83	2.714
t8tot	6	0	10	5.33	3.777
t9tot	6	0	9	5.00	3.633
t10tot	6	0	9	4.67	3.670
t11tot	6	0	9	5.17	3.430
Valid N (listwise)	6				

Grade = 10**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	444	0	40	35.57	8.439
t2tot	448	0	10	4.62	3.028
t3tot	429	0	10	3.14	2.799
t4tot	388	0	10	5.98	3.162
t5tot	370	0	10	4.78	2.771
t6tot	355	0	10	5.22	3.056
t7tot	347	0	10	4.35	2.859
t8tot	344	0	10	4.02	2.883
t9tot	346	0	10	4.74	3.088
t10tot	347	0	10	4.71	3.136
t11tot	339	0	10	4.65	3.110
Valid N (listwise)	334				

Grade = 11**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	7	13	40	31.57	11.731
t2tot	6	0	5	2.83	2.041
t3tot	5	0	4	2.00	2.000
t4tot	5	0	6	3.00	3.000
t5tot	4	0	8	4.25	3.304
t6tot	4	0	4	2.50	1.732
t7tot	4	0	6	1.50	3.000
t8tot	4	0	4	1.00	2.000
t9tot	4	0	6	2.50	2.646
t10tot	5	0	4	1.20	1.643
t11tot	4	0	2	1.00	.816
Valid N (listwise)	4				

Grade = 12

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1	39	39	39.00	
t2tot	1	5	5	5.00	
t3tot	1	2	2	2.00	
t4tot	1	8	8	8.00	
t5tot	1	5	5	5.00	
t6tot	1	5	5	5.00	
t7tot	1	5	5	5.00	
t8tot	1	5	5	5.00	
t9tot	1	5	5	5.00	
t10tot	1	5	5	5.00	
t11tot	1	8	8	8.00	
Valid N (listwise)	1				

Science Descriptives

Elementary

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	612	0	40	37.12	7.418
t2tot	607	0	10	7.49	3.085
t3tot	596	0	10	6.78	3.460
t4tot	555	0	10	7.78	2.943
t5tot	555	0	10	8.24	2.754
t6tot	550	0	10	8.09	2.870
t7tot	540	0	10	7.49	2.946
t8tot	537	0	10	6.49	2.653
t9tot	530	0	10	7.78	2.987
t10tot	528	0	10	6.59	2.918
t11tot	525	0	10	7.71	2.676
Valid N (listwise)	516				

Middle

Descriptive Statistics^a

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	516	0	40	36.84	7.888
t2tot	519	0	10	5.33	3.272
t3tot	519	0	10	6.45	3.443
t4tot	470	0	10	5.79	2.947
t5tot	450	0	10	5.67	2.759
t6tot	446	0	10	5.23	2.949
t7tot	439	0	10	5.80	3.150
t8tot	432	0	10	7.12	2.868
t9tot	432	0	10	6.89	3.286
t10tot	430	0	10	5.04	3.023
t11tot	430	0	10	6.50	2.953
Valid N (listwise)	427				

High**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	464	0	40	36.44	8.412
t2tot	465	0	10	5.90	3.220
t3tot	460	0	10	5.92	3.476
t4tot	407	0	10	5.14	3.059
t5tot	386	0	10	5.52	3.173
t6tot	368	0	10	4.58	3.074
t7tot	365	0	10	5.83	3.243
t8tot	369	0	10	6.63	3.254
t9tot	363	0	10	5.61	3.297
t10tot	364	0	10	4.53	2.821
t11tot	359	0	10	6.54	3.295
Valid N (listwise)	355				

Grade = 3**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	5	13	40	34.40	11.971
t2tot	5	2	10	7.80	3.347
t3tot	4	0	10	5.50	4.123
t4tot	4	0	10	6.00	4.899
t5tot	3	6	10	7.33	2.309
t6tot	3	2	10	6.00	4.000
t7tot	3	4	10	6.67	3.055
t8tot	3	6	10	7.33	2.309
t9tot	3	2	8	4.67	3.055
t10tot	3	4	10	6.67	3.055
t11tot	3	6	10	7.33	2.309
Valid N (listwise)	3				

Grade = 4**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	6	10	40	29.00	13.914
t2tot	6	0	9	3.17	3.817
t3tot	6	0	10	3.83	4.491
t4tot	5	0	6	3.20	3.033
t5tot	5	0	8	3.60	4.099
t6tot	5	0	6	2.20	2.490
t7tot	5	0	6	1.60	2.608
t8tot	4	0	6	1.50	3.000
t9tot	4	0	4	1.00	2.000
t10tot	4	0	4	1.00	2.000
t11tot	4	0	7	3.25	3.775
Valid N (listwise)	4				

Grade = 5**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	579	0	40	37.21	7.301
t2tot	574	0	10	7.58	3.009
t3tot	564	0	10	6.92	3.394
t4tot	526	0	10	7.92	2.867
t5tot	528	0	10	8.35	2.681
t6tot	523	0	10	8.18	2.810
t7tot	513	0	10	7.65	2.845
t8tot	511	0	10	6.58	2.584
t9tot	505	0	10	7.91	2.898
t10tot	504	0	10	6.69	2.875
t11tot	502	0	10	7.80	2.626
Valid N (listwise)	493				

Grade = 6**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	17	7	40	27.18	14.997
t2tot	17	0	10	4.47	4.446
t3tot	17	0	10	4.76	4.294
t4tot	11	0	10	5.00	3.821
t5tot	11	0	10	5.82	3.516
t6tot	11	0	8	3.27	3.003
t7tot	10	0	8	4.20	3.327
t8tot	10	0	10	5.40	3.406
t9tot	10	0	10	5.50	3.808
t10tot	10	0	8	5.00	3.018
t11tot	10	0	8	4.40	2.797
Valid N (listwise)	10				

Grade = 7**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	30	11	40	36.40	8.736
t2tot	29	0	10	5.83	3.208
t3tot	30	0	10	6.60	3.410
t4tot	28	0	10	6.07	3.005
t5tot	27	0	10	6.30	2.524
t6tot	26	0	8	4.85	2.477
t7tot	26	0	10	4.96	3.400
t8tot	26	0	10	6.92	2.607
t9tot	26	0	10	6.46	3.455
t10tot	26	0	10	5.54	3.313
t11tot	26	0	10	6.23	3.011
Valid N (listwise)	26				

Grade = 8**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	453	0	40	37.18	7.331
t2tot	457	0	10	5.32	3.249
t3tot	456	0	10	6.55	3.410
t4tot	415	0	10	5.80	2.936
t5tot	396	0	10	5.62	2.733
t6tot	393	0	10	5.35	2.963
t7tot	387	0	10	5.91	3.134
t8tot	380	0	10	7.18	2.828
t9tot	380	0	10	7.04	3.222
t10tot	378	0	10	5.02	3.019
t11tot	378	0	10	6.60	2.943
Valid N (listwise)	375				

Grade = 9**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	9	3	40	29.67	15.500
t2tot	9	0	8	4.22	3.528
t3tot	9	0	10	4.67	4.472
t4tot	9	0	8	4.22	3.528
t5tot	7	0	10	5.71	3.904
t6tot	7	0	10	4.29	4.231
t7tot	7	0	10	5.43	3.207
t8tot	7	0	10	5.71	4.386
t9tot	7	0	10	6.86	3.436
t10tot	6	0	6	4.00	2.530
t11tot	7	0	10	6.00	3.651
Valid N (listwise)	6				

Grade = 10**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	431	0	40	36.60	8.205
t2tot	432	0	10	5.99	3.211
t3tot	428	0	10	6.00	3.470
t4tot	379	0	10	5.22	3.048
t5tot	360	0	10	5.56	3.170
t6tot	344	0	10	4.57	3.049
t7tot	342	0	10	5.85	3.272
t8tot	346	0	10	6.66	3.235
t9tot	340	0	10	5.61	3.290
t10tot	342	0	10	4.54	2.813
t11tot	336	0	10	6.57	3.304
Valid N (listwise)	333				

Grade = 11**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	6	12	40	35.00	11.296
t2tot	6	0	8	4.33	2.944
t3tot	6	0	6	3.67	2.338
t4tot	5	0	8	3.20	3.633
t5tot	5	2	8	5.20	2.280
t6tot	5	0	10	6.00	4.000
t7tot	5	2	8	5.20	2.280
t8tot	5	0	10	5.20	4.147
t9tot	5	0	6	3.20	2.683
t10tot	5	0	6	2.80	2.683
t11tot	5	0	6	3.60	2.608
Valid N (listwise)	5				

Grade = 12**Descriptive Statistics^a**

	N	Minimum	Maximum	Mean	Std. Deviation
t1tot	1	40	40	40.00	
t2tot	1	6	6	6.00	
t3tot	1	8	8	8.00	
t4tot	1	6	6	6.00	
t5tot	1	8	8	8.00	
t6tot	1	10	10	10.00	
t7tot	1	4	4	4.00	
t8tot	1	8	8	8.00	
t9tot	1	9	9	9.00	
t10tot	1	6	6	6.00	
t11tot	1	8	8	8.00	
Valid N (listwise)	1				