

Appendix 2_4

Writing Tasks: Descriptive Statistics

ALL GRADES

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
WTsk1Tot	417	.00	20.00	17.5156	4.84672
WTsk2Tot	408	.00	32.00	28.2426	7.37500
WTsk3Tot	428	.00	50.00	37.8925	16.34458
WTsk4_1Pcnt	415	.00	1.00	.8962	.23868
WTsk4_2Pcnt	415	.00	1.00	.7779	.35361
WTsk4Pcnt	415	.00	1.00	.8371	.26078
WTsk5Tot	341	.00	39.00	25.3871	12.59796
WTsk6Tot	372	.00	57.00	29.1909	21.01222
WTsk7Tot	381	.00	3.00	1.9003	.98169
W8_TOTW	341	0	72	5.43	6.382
W8_CLS	341	0	109	15.93	18.884
W8_TOTLS	341	0	138	23.80	21.710
WTsk8Pcnt	266	.00	1.00	.6161	.31166
W9_WORDS	267	0	75	17.82	13.263
W9_CORR	267	0	212	14.11	20.381
W9_TOT	267	0	216	22.85	22.242
WTsk9Pcnt	230	.00	1.00	.5339	.29030
W9_IDEAS	277	0	5	2.12	1.511
W9_ORG	279	0	5	2.27	1.732
W10_WORDS	242	0	84	19.55	17.279
W10_CORR	242	0	177	12.43	18.019
W10_TOT	242	0	184	24.19	23.100
WTsk10Pcnt	203	.00	1.13	.4409	.27860
W10_IDEAS	260	0	5	1.91	1.474
W10_ORG	259	0	5	1.85	1.571
Valid N (listwise)	182				

Scale: ALL GRADES: Task 1 – Identify/Copy Letters

Case Processing Summary

		N	%
Cases	Valid	417	76.5
	Excluded(a)	128	23.5
	Total	545	100.0

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.939	.940	10

Item Statistics

	Mean	Std. Deviation	N
W1_1	1.75	.566	417
W1_2	1.78	.572	417
W1_3	1.78	.578	417
W1_4	1.78	.580	417
W1_5	1.79	.579	417
W1_6	1.76	.609	417
W1_7	1.68	.677	417
W1_8	1.63	.709	417
W1_9	1.78	.585	417
W1_10	1.80	.564	417

Inter-Item Correlation Matrix

	W1_1	W1_2	W1_3	W1_4	W1_5	W1_6	W1_7	W1_8	W1_9	W1_10
W1_1	1.000	.523	.602	.599	.533	.574	.483	.483	.584	.587
W1_2	.523	1.000	.637	.707	.583	.534	.590	.512	.584	.592
W1_3	.602	.637	1.000	.753	.659	.600	.514	.575	.694	.662
W1_4	.599	.707	.753	1.000	.692	.617	.615	.607	.677	.659
W1_5	.533	.583	.659	.692	1.000	.611	.507	.645	.670	.703
W1_6	.574	.534	.600	.617	.611	1.000	.568	.631	.637	.593
W1_7	.483	.590	.514	.615	.507	.568	1.000	.606	.607	.599
W1_8	.483	.512	.575	.607	.645	.631	.606	1.000	.634	.679
W1_9	.584	.584	.694	.677	.670	.637	.607	.634	1.000	.761
W1_10	.587	.592	.662	.659	.703	.593	.599	.679	.761	1.000

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.752	1.628	1.801	.173	1.106	.003	10

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
W1_1	15.77	19.783	.673	.480	.936
W1_2	15.74	19.530	.718	.567	.934
W1_3	15.73	19.196	.782	.665	.931
W1_4	15.74	19.017	.819	.713	.929
W1_5	15.73	19.242	.770	.632	.931
W1_6	15.76	19.184	.737	.562	.933
W1_7	15.84	18.930	.696	.535	.936
W1_8	15.89	18.485	.738	.592	.934
W1_9	15.74	19.025	.808	.685	.930
W1_10	15.71	19.180	.808	.694	.930

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
17.52	23.491	4.847	10

Scale: ALL GRADES: Task 2 – Identify/Copy Words

Case Processing Summary

		N	%
Cases	Valid	408	74.9
	Excluded(a)	137	25.1
	Total	545	100.0

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.957	.958	8

Item Statistics

	Mean	Std. Deviation	N
W2_1	3.63	.960	408
W2_2	3.50	1.095	408
W2_3	3.47	1.042	408
W2_4	3.57	1.035	408
W2_5	3.51	1.081	408
W2_6	3.50	1.058	408
W2_7	3.46	1.078	408
W2_8	3.60	1.046	408

Inter-Item Correlation Matrix

	W2_1	W2_2	W2_3	W2_4	W2_5	W2_6	W2_7	W2_8
W2_1	1.000	.699	.819	.743	.708	.745	.798	.780
W2_2	.699	1.000	.721	.698	.800	.745	.712	.771
W2_3	.819	.721	1.000	.712	.710	.725	.747	.720
W2_4	.743	.698	.712	1.000	.694	.739	.746	.750
W2_5	.708	.800	.710	.694	1.000	.758	.716	.733
W2_6	.745	.745	.725	.739	.758	1.000	.720	.703
W2_7	.798	.712	.747	.746	.716	.720	1.000	.782
W2_8	.780	.771	.720	.750	.733	.703	.782	1.000

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	3.530	3.458	3.630	.172	1.050	.004	8

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
W2_1	24.61	42.680	.860	.783	.951
W2_2	24.75	41.424	.835	.739	.952
W2_3	24.77	42.035	.834	.730	.952
W2_4	24.68	42.259	.822	.686	.953
W2_5	24.73	41.641	.830	.721	.952
W2_6	24.74	41.875	.832	.708	.952
W2_7	24.78	41.472	.846	.735	.951
W2_8	24.64	41.784	.851	.748	.951

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
28.24	54.391	7.375	8

Scale: ALL GRADES: Task 3 – Identify/Copy Sentences

Case Processing Summary

		N	%
Cases	Valid	428	78.5
	Excluded(a)	117	21.5
	Total	545	100.0

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.917	.966	3

Item Statistics

	Mean	Std. Deviation	N
W3_1	8.40	3.690	428
W3_2	12.48	5.288	428
W3_3	17.02	7.886	428

Inter-Item Correlation Matrix

	W3_1	W3_2	W3_3
W3_1	1.000	.908	.907
W3_2	.908	1.000	.901
W3_3	.907	.901	1.000

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	12.631	8.397	17.016	8.619	2.026	18.590	3

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
W3_1	29.50	165.281	.930	.867	.909
W3_2	25.41	128.613	.922	.858	.821
W3_3	20.88	77.013	.924	.857	.920

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
37.89	267.145	16.345	3

Scale: ALL GRADES: Task 4 – Write Your Own Name

WTsk4Pcnt (Binned)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	14	2.6	3.4	3.4
	11 - 20	7	1.3	1.7	5.1
	21 - 30	6	1.1	1.4	6.5
	31 - 40	7	1.3	1.7	8.2
	41 - 50	25	4.6	6.0	14.2
	51 - 60	18	3.3	4.3	18.6
	61 - 70	14	2.6	3.4	21.9
	71 - 80	24	4.4	5.8	27.7
	81 - 90	46	8.4	11.1	38.8
	91 - 100	254	46.6	61.2	100.0
	Total	415	76.1	100.0	
Missing	System	130	23.9		
Total		545	100.0		

Scale: ALL GRADES: Task 5 – Write Words from Dictation

Case Processing Summary

		N	%
Cases	Valid	341	62.6
	Excluded(a)	204	37.4
	Total	545	100.0

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.942	.947	10

Item Statistics

	Mean	Std. Deviation	N
W5_1	2.16	1.253	341
W5_2	2.23	1.531	341
W5_3	3.09	1.496	341
W5_4	2.29	1.182	341
W5_5	2.80	1.585	341
W5_6	2.48	1.906	341
W5_7	2.63	2.024	341
W5_8	2.19	1.263	341
W5_9	2.57	1.585	341
W5_10	2.93	1.488	341

Inter-Item Correlation Matrix

	W5_1	W5_2	W5_3	W5_4	W5_5	W5_6	W5_7	W5_8	W5_9	W5_10
W5_1	1.000	.630	.704	.615	.691	.547	.609	.716	.684	.643
W5_2	.630	1.000	.618	.593	.664	.700	.698	.588	.648	.640
W5_3	.704	.618	1.000	.672	.696	.558	.609	.649	.671	.685
W5_4	.615	.593	.672	1.000	.687	.560	.606	.587	.651	.634
W5_5	.691	.664	.696	.687	1.000	.656	.663	.668	.701	.680
W5_6	.547	.700	.558	.560	.656	1.000	.719	.533	.630	.549
W5_7	.609	.698	.609	.606	.663	.719	1.000	.593	.682	.593
W5_8	.716	.588	.649	.587	.668	.533	.593	1.000	.573	.633
W5_9	.684	.648	.671	.651	.701	.630	.682	.573	1.000	.633
W5_10	.643	.640	.685	.634	.680	.549	.593	.633	.633	1.000

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	2.539	2.161	3.094	.933	1.431	.107	10

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
W5_1	23.23	134.422	.782	.668	.936
W5_2	23.15	129.000	.787	.640	.935
W5_3	22.29	129.773	.783	.653	.935
W5_4	23.09	136.556	.752	.586	.938
W5_5	22.58	126.738	.826	.691	.933
W5_6	22.91	123.674	.741	.620	.939
W5_7	22.76	119.820	.785	.653	.937
W5_8	23.20	135.411	.738	.605	.938
W5_9	22.82	127.743	.794	.650	.935
W5_10	22.46	130.643	.760	.607	.936

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
25.39	158.709	12.598	10

Scale: ALL GRADES: Task 6 – Write Sentences from Dictation

Case Processing Summary

		N	%
Cases	Valid	372	68.3
	Excluded(a)	173	31.7
	Total	545	100.0

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.913	.961	3

Item Statistics

	Mean	Std. Deviation	N
W6_1	7.17	5.004	372
W6_2	8.46	6.458	372
W6_3	13.56	10.293	372

Inter-Item Correlation Matrix

	W6_1	W6_2	W6_3
W6_1	1.000	.882	.884
W6_2	.882	1.000	.908
W6_3	.884	.908	1.000

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	9.730	7.167	13.562	6.395	1.892	11.430	3

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
W6_1	22.02	268.385	.903	.817	.900
W6_2	20.73	222.085	.923	.853	.820
W6_3	15.63	123.733	.925	.856	.921

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
29.19	441.513	21.012	3

Scale: ALL GRADES: Task 7 – Sentence Mechanics

Case Processing Summary

		N	%
Cases	Valid	361	66.2
	Excluded(a)	184	33.8
	Total	545	100.0

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.656	.665	8

Item Statistics

	Mean	Std. Deviation	N
W7_1	.71	.454	361
W7_2	.51	.501	361
W7_3	.78	.418	361
W7_4	.64	.481	361
W7_5	.53	.500	361
W7_6	.60	.491	361
W7_7	.62	.485	361
W7_8	.76	.430	361

Inter-Item Correlation Matrix

	W7_1	W7_2	W7_3	W7_4	W7_5	W7_6	W7_7	W7_8
W7_1	1.000	.058	.288	.185	.041	.311	.212	.294
W7_2	.058	1.000	.160	.114	.274	.068	.114	.072
W7_3	.288	.160	1.000	.274	.094	.342	.240	.375
W7_4	.185	.114	.274	1.000	.117	.299	.238	.233
W7_5	.041	.274	.094	.117	1.000	.041	.004	.243
W7_6	.311	.068	.342	.299	.041	1.000	.245	.347
W7_7	.212	.114	.240	.238	.004	.245	1.000	.278
W7_8	.294	.072	.375	.233	.243	.347	.278	1.000

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.643	.507	.776	.269	1.530	.010	8

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
W7_1	4.43	3.379	.349	.165	.625
W7_2	4.63	3.510	.216	.106	.661
W7_3	4.37	3.294	.460	.244	.600
W7_4	4.50	3.284	.374	.156	.619
W7_5	4.61	3.539	.201	.141	.664
W7_6	4.55	3.187	.420	.239	.606
W7_7	4.52	3.339	.333	.149	.629
W7_8	4.39	3.237	.481	.283	.594

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
5.14	4.166	2.041	8

Scale: ALL GRADES: Task 8 – Write Sentences

WTsk8Pcnt (Binned)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	32	5.9	12.0	12.0
	11 - 20	10	1.8	3.8	15.8
	21 - 30	8	1.5	3.0	18.8
	31 - 40	10	1.8	3.8	22.6
	41 - 50	22	4.0	8.3	30.8
	51 - 60	27	5.0	10.2	41.0
	61 - 70	27	5.0	10.2	51.1
	71 - 80	39	7.2	14.7	65.8
	81 - 90	34	6.2	12.8	78.6
	91 - 100	57	10.5	21.4	100.0
	Total	266	48.8	100.0	
Missing	System	279	51.2		
Total		545	100.0		

Scale: ALL GRADES: Task 9 – Write a Story with Pictures

WTsk9Pcnt (Binned)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	28	5.1	12.2	12.2
	11 - 20	14	2.6	6.1	18.3
	21 - 30	14	2.6	6.1	24.3
	31 - 40	18	3.3	7.8	32.2
	41 - 50	17	3.1	7.4	39.6
	51 - 60	33	6.1	14.3	53.9
	61 - 70	29	5.3	12.6	66.5
	71 - 80	33	6.1	14.3	80.9
	81 - 90	21	3.9	9.1	90.0
	91 - 100	23	4.2	10.0	100.0
	Total	230	42.2	100.0	
Missing	System	315	57.8		
Total		545	100.0		

Scale: ALL GRADES: Task 10 – Write a Story Without Pictures

WTsk10Pcnt (Binned)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	28	5.1	13.8	13.8
	11 - 20	20	3.7	9.9	23.6
	21 - 30	24	4.4	11.8	35.5
	31 - 40	24	4.4	11.8	47.3
	41 - 50	26	4.8	12.8	60.1
	51 - 60	22	4.0	10.8	70.9
	61 - 70	18	3.3	8.9	79.8
	71 - 80	16	2.9	7.9	87.7
	81 - 90	13	2.4	6.4	94.1
	91 - 100	11	2.0	5.4	99.5
	101+	1	.2	.5	100.0
	Total	203	37.2	100.0	
Missing	System	342	62.8		
Total		545	100.0		

Grade Bands = 34

Descriptive Statistics(a)

	N	Minimum	Maximum	Mean	Std. Deviation
WTsk1Tot	90	.00	20.00	16.4556	5.62730
WTsk2Tot	86	.00	32.00	27.9419	7.07332
WTsk3Tot	95	.00	50.00	32.6842	18.65377
WTsk4_1Pcnt	89	.00	1.00	.8746	.27319
WTsk4_2Pcnt	89	.00	1.00	.6466	.40880
WTsk4Pcnt	89	.00	1.00	.7606	.30683
WTsk5Tot	71	.00	39.00	21.0563	13.47578
WTsk6Tot	80	.00	57.00	21.5875	20.53629
WTsk7Tot	79	.00	3.00	1.5823	1.02040
W8_TOTW	72	0	18	3.14	3.461
W8_CLS	72	0	49	8.15	10.789
W8_TOTLS	72	0	90	14.58	16.467
WTsk8Pcnt	46	.00	1.00	.5426	.30437
W9_WORDS	43	0	44	13.12	10.819
W9_CORR	43	0	46	8.81	9.828
W9_TOT	43	0	54	16.65	13.974
WTsk9Pcnt	31	.00	1.00	.5054	.30924
W9_IDEAS	46	0	4	1.48	1.378
W9_ORG	47	0	5	1.36	1.374
W10_WORDS	36	0	47	14.83	14.175
W10_CORR	36	0	27	7.25	8.550
W10_TOT	36	0	52	17.08	15.857
WTsk10Pcnt	26	.00	1.13	.4539	.33930
W10_IDEAS	41	0	4	1.59	1.414
W10_ORG	41	0	4	1.27	1.265
Valid N (listwise)	25				

a Grade Bands = 34

Grade Bands = 34: Task 1 – Identify/Copy Letters

Case Processing Summary(b)

		N	%
Cases	Valid	90	71.4
	Excluded(a)	36	28.6
	Total	126	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 34

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.944	.946	10

- a Grade Bands = 34

Item Statistics(a)

	Mean	Std. Deviation	N
W1_1	1.68	.596	90
W1_2	1.68	.684	90
W1_3	1.69	.647	90
W1_4	1.66	.673	90
W1_5	1.73	.632	90
W1_6	1.61	.730	90
W1_7	1.47	.810	90
W1_8	1.49	.797	90
W1_9	1.70	.678	90
W1_10	1.76	.624	90

- a Grade Bands = 34

Inter-Item Correlation Matrix(a)

	W1_1	W1_2	W1_3	W1_4	W1_5	W1_6	W1_7	W1_8	W1_9	W1_10
W1_1	1.000	.486	.611	.532	.544	.638	.315	.430	.620	.571
W1_2	.486	1.000	.608	.659	.708	.511	.700	.684	.637	.735
W1_3	.611	.608	1.000	.654	.701	.669	.516	.560	.732	.700
W1_4	.532	.659	.654	1.000	.811	.685	.545	.674	.756	.814
W1_5	.544	.708	.701	.811	1.000	.601	.553	.708	.807	.858
W1_6	.638	.511	.669	.685	.601	1.000	.482	.640	.625	.653
W1_7	.315	.700	.516	.545	.553	.482	1.000	.652	.544	.606
W1_8	.430	.684	.560	.674	.708	.640	.652	1.000	.607	.650
W1_9	.620	.637	.732	.756	.807	.625	.544	.607	1.000	.888
W1_10	.571	.735	.700	.814	.858	.653	.606	.650	.888	1.000

a Grade Bands = 34

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.646	1.467	1.756	.289	1.197	.009	10

a Grade Bands = 34

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
W1_1	14.78	27.411	.625	.536	.944
W1_2	14.78	25.793	.778	.699	.937
W1_3	14.77	26.136	.772	.652	.938
W1_4	14.80	25.555	.831	.748	.935
W1_5	14.72	25.776	.855	.816	.934
W1_6	14.84	25.683	.737	.671	.939
W1_7	14.99	25.607	.659	.577	.944
W1_8	14.97	24.976	.760	.672	.939
W1_9	14.76	25.468	.839	.829	.935
W1_10	14.70	25.696	.883	.878	.933

a Grade Bands = 34

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
16.46	31.667	5.627	10

a Grade Bands = 34

Grade Bands = 34: Task 2 – Identify/Copy Words

Case Processing Summary(b)

		N	%
Cases	Valid	86	68.3
	Excluded(a)	40	31.7
	Total	126	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 34

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.949	.949	8

- a Grade Bands = 34

Item Statistics(a)

	Mean	Std. Deviation	N
W2_1	3.58	.964	86
W2_2	3.37	1.148	86
W2_3	3.42	1.023	86
W2_4	3.55	1.002	86
W2_5	3.51	.991	86
W2_6	3.44	1.024	86
W2_7	3.50	1.049	86
W2_8	3.57	1.024	86

- a Grade Bands = 34

Inter-Item Correlation Matrix(a)

	W2_1	W2_2	W2_3	W2_4	W2_5	W2_6	W2_7	W2_8
W2_1	1.000	.663	.777	.654	.646	.690	.757	.650
W2_2	.663	1.000	.687	.752	.720	.819	.742	.668
W2_3	.777	.687	1.000	.589	.645	.742	.702	.657
W2_4	.654	.752	.589	1.000	.781	.702	.711	.714
W2_5	.646	.720	.645	.781	1.000	.725	.668	.683
W2_6	.690	.819	.742	.702	.725	1.000	.679	.666
W2_7	.757	.742	.702	.711	.668	.679	1.000	.751
W2_8	.650	.668	.657	.714	.683	.666	.751	1.000

- a Grade Bands = 34

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	3.493	3.372	3.581	.209	1.062	.006	8

a Grade Bands = 34

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
W2_1	24.36	39.433	.799	.706	.943
W2_2	24.57	36.977	.840	.761	.941
W2_3	24.52	38.888	.792	.707	.944
W2_4	24.40	38.877	.813	.727	.942
W2_5	24.43	39.072	.805	.691	.943
W2_6	24.50	38.371	.836	.753	.941
W2_7	24.44	38.155	.832	.734	.941
W2_8	24.37	38.895	.790	.657	.944

a Grade Bands = 34

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
27.94	50.032	7.073	8

a Grade Bands = 34

Grade Bands = 34: Task 3 – Identify/Copy Sentences

Case Processing Summary(b)

		N	%
Cases	Valid	95	75.4
	Excluded(a)	31	24.6
	Total	126	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 34

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.935	.975	3

- a Grade Bands = 34

Item Statistics(a)

	Mean	Std. Deviation	N
W3_1	7.11	4.318	95
W3_2	10.77	6.129	95
W3_3	14.81	8.652	95

- a Grade Bands = 34

Inter-Item Correlation Matrix(a)

	W3_1	W3_2	W3_3
W3_1	1.000	.914	.944
W3_2	.914	1.000	.924
W3_3	.944	.924	1.000

- a Grade Bands = 34

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	10.895	7.105	14.811	7.705	2.084	14.855	3

a Grade Bands = 34

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
W3_1	25.58	210.395	.949	.903	.931
W3_2	21.92	164.035	.932	.870	.860
W3_3	17.87	104.601	.952	.913	.925

a Grade Bands = 34

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
32.68	347.963	18.654	3

a Grade Bands = 34

Grade Band = 34: Task 4 – Write Your Own Name

WTsk4Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	6	4.8	6.7	6.7
	11 - 20	2	1.6	2.2	9.0
	21 - 30	3	2.4	3.4	12.4
	31 - 40	2	1.6	2.2	14.6
	41 - 50	8	6.3	9.0	23.6
	51 - 60	3	2.4	3.4	27.0
	61 - 70	2	1.6	2.2	29.2
	71 - 80	7	5.6	7.9	37.1
	81 - 90	15	11.9	16.9	53.9
	91 - 100	41	32.5	46.1	100.0
	Total	89	70.6	100.0	
Missing	System	37	29.4		
Total		126	100.0		

a Grade Bands = 34

Grade Bands = 34: Task 5 – Write Words from Dictation

Case Processing Summary(b)

		N	%
Cases	Valid	71	56.3
	Excluded(a)	55	43.7
	Total	126	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 34

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.946	.948	10

- a Grade Bands = 34

Item Statistics(a)

	Mean	Std. Deviation	N
W5_1	1.83	1.331	71
W5_2	1.59	1.358	71
W5_3	2.76	1.694	71
W5_4	1.89	1.358	71
W5_5	2.28	1.758	71
W5_6	1.94	1.926	71
W5_7	2.15	2.075	71
W5_8	1.76	1.388	71
W5_9	2.17	1.748	71
W5_10	2.68	1.610	71

- a Grade Bands = 34

Inter-Item Correlation Matrix(a)

	W5_1	W5_2	W5_3	W5_4	W5_5	W5_6	W5_7	W5_8	W5_9	W5_10
W5_1	1.000	.609	.679	.630	.662	.526	.636	.674	.700	.467
W5_2	.609	1.000	.596	.594	.659	.679	.677	.614	.649	.592
W5_3	.679	.596	1.000	.646	.704	.530	.604	.613	.665	.673
W5_4	.630	.594	.646	1.000	.809	.686	.726	.516	.826	.571
W5_5	.662	.659	.704	.809	1.000	.697	.779	.719	.770	.668
W5_6	.526	.679	.530	.686	.697	1.000	.785	.540	.715	.473
W5_7	.636	.677	.604	.726	.779	.785	1.000	.683	.761	.554
W5_8	.674	.614	.613	.516	.719	.540	.683	1.000	.611	.591
W5_9	.700	.649	.665	.826	.770	.715	.761	.611	1.000	.563
W5_10	.467	.592	.673	.571	.668	.473	.554	.591	.563	1.000

a Grade Bands = 34

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	2.106	1.592	2.761	1.169	1.735	.147	10

a Grade Bands = 34

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
W5_1	19.23	155.234	.742	.653	.942
W5_2	19.46	154.109	.760	.612	.941
W5_3	18.30	147.554	.757	.649	.941
W5_4	19.17	152.400	.816	.786	.939
W5_5	18.77	141.777	.877	.808	.935
W5_6	19.11	142.959	.758	.693	.942
W5_7	18.90	136.519	.841	.761	.938
W5_8	19.30	154.097	.742	.669	.942
W5_9	18.89	143.130	.846	.776	.937
W5_10	18.38	152.010	.680	.581	.944

a Grade Bands = 34

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
21.06	181.597	13.476	10

a Grade Bands = 34

Grade Bands = 34: Task 6 – Write Sentences from Dictation

Case Processing Summary(b)

		N	%
Cases	Valid	80	63.5
	Excluded(a)	46	36.5
	Total	126	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 34

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.916	.959	3

- a Grade Bands = 34

Item Statistics(a)

	Mean	Std. Deviation	N
W6_1	5.59	5.003	80
W6_2	6.34	6.370	80
W6_3	9.66	9.935	80

- a Grade Bands = 34

Inter-Item Correlation Matrix(a)

	W6_1	W6_2	W6_3
W6_1	1.000	.881	.889
W6_2	.881	1.000	.892
W6_3	.889	.892	1.000

- a Grade Bands = 34

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	7.196	5.588	9.663	4.075	1.729	4.704	3

a Grade Bands = 34

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
W6_1	16.00	252.228	.909	.828	.896
W6_2	15.25	212.089	.911	.833	.833
W6_3	11.93	121.741	.918	.843	.922

a Grade Bands = 34

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
21.59	421.739	20.536	3

a Grade Bands = 34

Grade Bands = 34: Task 7 – Sentence Mechanics

Case Processing Summary(b)

		N	%
Cases	Valid	69	54.8
	Excluded(a)	57	45.2
	Total	126	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 34

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.621	.627	8

- a Grade Bands = 34

Item Statistics(a)

	Mean	Std. Deviation	N
W7_1	.59	.495	69
W7_2	.46	.502	69
W7_3	.72	.450	69
W7_4	.54	.502	69
W7_5	.51	.504	69
W7_6	.41	.495	69
W7_7	.54	.502	69
W7_8	.64	.484	69

- a Grade Bands = 34

Inter-Item Correlation Matrix(a)

	W7_1	W7_2	W7_3	W7_4	W7_5	W7_6	W7_7	W7_8
W7_1	1.000	-.001	.217	.001	.012	.262	.060	.360
W7_2	-.001	1.000	.118	.049	.393	.060	.166	.036
W7_3	.217	.118	1.000	.468	.041	.311	.272	.345
W7_4	.001	.049	.468	1.000	.013	.236	.184	.266
W7_5	.012	.393	.041	.013	1.000	-.130	.013	.162
W7_6	.262	.060	.311	.236	-.130	1.000	.295	.316
W7_7	.060	.166	.272	.184	.013	.295	1.000	.327
W7_8	.360	.036	.345	.266	.162	.316	.327	1.000

- a Grade Bands = 34

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.551	.406	.725	.319	1.786	.010	8

a Grade Bands = 34

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
W7_1	3.81	3.567	.232	.197	.613
W7_2	3.94	3.585	.214	.202	.618
W7_3	3.68	3.250	.488	.324	.544
W7_4	3.87	3.409	.314	.261	.590
W7_5	3.90	3.740	.129	.226	.642
W7_6	4.00	3.353	.357	.239	.578
W7_7	3.87	3.350	.349	.196	.580
W7_8	3.77	3.151	.500	.327	.536

a Grade Bands = 34

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
4.41	4.245	2.060	8

a Grade Bands = 34

Grade Bane = 34: Task 8 – Write Sentences

WTsk8Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	5	4.0	10.9	10.9
	11 - 20	3	2.4	6.5	17.4
	21 - 30	3	2.4	6.5	23.9
	31 - 40	2	1.6	4.3	28.3
	41 - 50	7	5.6	15.2	43.5
	51 - 60	5	4.0	10.9	54.3
	61 - 70	7	5.6	15.2	69.6
	71 - 80	4	3.2	8.7	78.3
	81 - 90	3	2.4	6.5	84.8
	91 - 100	7	5.6	15.2	100.0
	Total	46	36.5	100.0	
Missing	System	80	63.5		
Total		126	100.0		

a Grade Bands = 34

Grade Band = 34: Task 9 – Write a Story with Pictures

WTsk9Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	3	2.4	9.7	9.7
	11 - 20	6	4.8	19.4	29.0
	21 - 30	1	.8	3.2	32.3
	31 - 40	2	1.6	6.5	38.7
	41 - 50	1	.8	3.2	41.9
	51 - 60	4	3.2	12.9	54.8
	61 - 70	3	2.4	9.7	64.5
	71 - 80	7	5.6	22.6	87.1
	81 - 90	1	.8	3.2	90.3
	91 - 100	3	2.4	9.7	100.0
	Total	31	24.6	100.0	
Missing	System	95	75.4		
Total		126	100.0		

a Grade Bands = 34

Grade Band = 34: Task 10 – Write a Story Without Pictures

WTsk10Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	4	3.2	15.4	15.4
	11 - 20	4	3.2	15.4	30.8
	21 - 30	3	2.4	11.5	42.3
	31 - 40	2	1.6	7.7	50.0
	41 - 50	4	3.2	15.4	65.4
	51 - 60	1	.8	3.8	69.2
	61 - 70	1	.8	3.8	73.1
	71 - 80	2	1.6	7.7	80.8
	81 - 90	1	.8	3.8	84.6
	91 - 100	3	2.4	11.5	96.2
	101+	1	.8	3.8	100.0
	Total		26	20.6	100.0
Missing	System	100	79.4		
Total		126	100.0		

a Grade Bands = 34

Grade Bands = 34: Correlations Within and Among Tasks

Task 4 – Writing Student Name

Correlations(a)

		W4_1CORR	W4_2CORR	W4_1TOT	W4_2TOT
W4_1CORR	Pearson Correlation	1	.600(**)	.653(**)	.288(**)
	Sig. (2-tailed)		.000	.000	.005
	N	94	94	94	94
W4_2CORR	Pearson Correlation	.600(**)	1	.272(**)	.191
	Sig. (2-tailed)	.000		.008	.066
	N	94	94	94	94
W4_1TOT	Pearson Correlation	.653(**)	.272(**)	1	.548(**)
	Sig. (2-tailed)	.000	.008		.000
	N	94	94	94	94
W4_2TOT	Pearson Correlation	.288(**)	.191	.548(**)	1
	Sig. (2-tailed)	.005	.066	.000	
	N	94	94	94	94

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 34

Task 8 – Writing Sentences

Correlations(a)

		W8_TOTW	W8_CLS	W8_TOTLS
W8_TOTW	Pearson Correlation	1	.896(**)	.964(**)
	Sig. (2-tailed)		.000	.000
	N	72	72	72
W8_CLS	Pearson Correlation	.896(**)	1	.884(**)
	Sig. (2-tailed)	.000		.000
	N	72	72	72
W8_TOTLS	Pearson Correlation	.964(**)	.884(**)	1
	Sig. (2-tailed)	.000	.000	
	N	72	72	72

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 34

Task 9 – Writing Stories with Pictures

Correlations(a)

		W9_WORDS	W9_CORR	W9_TOT
W9_WORDS	Pearson Correlation	1	.597(**)	.878(**)
	Sig. (2-tailed)		.000	.000
	N	43	43	43
W9_CORR	Pearson Correlation	.597(**)	1	.803(**)
	Sig. (2-tailed)	.000		.000
	N	43	43	43
W9_TOT	Pearson Correlation	.878(**)	.803(**)	1
	Sig. (2-tailed)	.000	.000	
	N	43	43	43

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 34

Correlations(a)

		W9_IDEAS	W9_ORG	W9_CORR
W9_IDEAS	Pearson Correlation	1	.923(**)	.677(**)
	Sig. (2-tailed)		.000	.000
	N	46	46	42
W9_ORG	Pearson Correlation	.923(**)	1	.601(**)
	Sig. (2-tailed)	.000		.000
	N	46	47	43
W9_CORR	Pearson Correlation	.677(**)	.601(**)	1
	Sig. (2-tailed)	.000	.000	
	N	42	43	43

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 34

Task 10 – Writing Stories without Pictures

Correlations(a)

		W10_WORDS	W10_CORR	W10_TOT
W10_WORDS	Pearson Correlation	1	.779(**)	.971(**)
	Sig. (2-tailed)		.000	.000
	N	36	36	36
W10_CORR	Pearson Correlation	.779(**)	1	.732(**)
	Sig. (2-tailed)	.000		.000
	N	36	36	36
W10_TOT	Pearson Correlation	.971(**)	.732(**)	1
	Sig. (2-tailed)	.000	.000	
	N	36	36	36

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 34

Correlations(a)

		W10_IDEAS	W10_ORG	W10_CORR
W10_IDEAS	Pearson Correlation	1	.916(**)	.727(**)
	Sig. (2-tailed)		.000	.000
	N	41	41	36
W10_ORG	Pearson Correlation	.916(**)	1	.720(**)
	Sig. (2-tailed)	.000		.000
	N	41	41	36
W10_CORR	Pearson Correlation	.727(**)	.720(**)	1
	Sig. (2-tailed)	.000	.000	
	N	36	36	36

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 34

Tasks 4-9-10: Name, Sentence, and Story Writing

Correlations(a)

		WTsk4Pent (Binned)	WTsk8Pent (Binned)	WTsk9Pent (Binned)	WTsk10Pent (Binned)
WTsk4Pent (Binned)	Pearson Correlation	1	-.059	.041	.026
	Sig. (2-tailed)		.698	.828	.900
	N	89	46	31	26
WTsk8Pent (Binned)	Pearson Correlation	-.059	1	.626(**)	.666(**)
	Sig. (2-tailed)	.698		.000	.000
	N	46	46	28	26
WTsk9Pent (Binned)	Pearson Correlation	.041	.626(**)	1	.742(**)
	Sig. (2-tailed)	.828	.000		.000
	N	31	28	31	26
WTsk10Pent (Binned)	Pearson Correlation	.026	.666(**)	.742(**)	1
	Sig. (2-tailed)	.900	.000	.000	
	N	26	26	26	26

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 34

Grade Bands = 56

Descriptive Statistics(a)

	N	Minimum	Maximum	Mean	Std. Deviation
WTsk1Tot	98	.00	20.00	17.4490	4.73444
WTsk2Tot	94	.00	32.00	27.7340	7.66247
WTsk3Tot	96	.00	50.00	37.2500	15.72996
WTsk4_1Pcnt	98	.00	1.00	.8513	.28757
WTsk4_2Pcnt	98	.00	1.00	.7441	.34696
WTsk4Pcnt	98	.00	1.00	.7977	.28194
WTsk5Tot	76	.00	39.00	24.1974	12.40969
WTsk6Tot	85	.00	55.00	25.2706	20.23104
WTsk7Tot	88	.00	3.00	1.8750	1.00359
W8_TOTW	78	0	72	5.86	9.456
W8_CLS	78	0	74	13.36	16.739
W8_TOTLS	78	0	96	22.40	20.322
WTsk8Pcnt	59	.00	.96	.5578	.32779
W9_WORDS	61	0	48	14.48	11.325
W9_CORR	61	0	152	11.69	20.675
W9_TOT	61	0	164	19.56	22.665
WTsk9Pcnt	51	.00	.95	.4937	.28893
W9_IDEAS	64	0	5	2.11	1.595
W9_ORG	64	0	5	2.16	1.711
W10_WORDS	52	0	63	15.50	15.496
W10_CORR	52	0	177	11.13	25.284
W10_TOT	52	0	184	20.58	28.615
WTsk10Pcnt	41	.00	1.00	.4098	.27251
W10_IDEAS	59	0	5	1.83	1.510
W10_ORG	59	0	5	1.75	1.560
Valid N (listwise)	33				

a Grade Bands = 56

Grade Bands = 56: Task 1 – Identify/Copy Letters

Case Processing Summary(b)

		N	%
Cases	Valid	98	80.3
	Excluded(a)	24	19.7
	Total	122	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 56

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.929	.930	10

- a Grade Bands = 56

Item Statistics(a)

	Mean	Std. Deviation	N
W1_1	1.77	.514	98
W1_2	1.78	.584	98
W1_3	1.70	.629	98
W1_4	1.76	.627	98
W1_5	1.77	.606	98
W1_6	1.76	.610	98
W1_7	1.74	.614	98
W1_8	1.61	.727	98
W1_9	1.77	.589	98
W1_10	1.81	.531	98

- a Grade Bands = 56

Inter-Item Correlation Matrix(a)

	W1_1	W1_2	W1_3	W1_4	W1_5	W1_6	W1_7	W1_8	W1_9	W1_10
W1_1	1.000	.407	.453	.460	.517	.637	.429	.527	.396	.512
W1_2	.407	1.000	.631	.721	.636	.452	.557	.546	.595	.623
W1_3	.453	.631	1.000	.807	.681	.507	.469	.670	.590	.660
W1_4	.460	.721	.807	1.000	.661	.488	.612	.672	.709	.631
W1_5	.517	.636	.681	.661	1.000	.624	.447	.657	.538	.562
W1_6	.637	.452	.507	.488	.624	1.000	.519	.620	.498	.552
W1_7	.429	.557	.469	.612	.447	.519	1.000	.469	.545	.542
W1_8	.527	.546	.670	.672	.657	.620	.469	1.000	.532	.578
W1_9	.396	.595	.590	.709	.538	.498	.545	.532	1.000	.711
W1_10	.512	.623	.660	.631	.562	.552	.542	.578	.711	1.000

a Grade Bands = 56

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.745	1.612	1.806	.194	1.120	.003	10

a Grade Bands = 56

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
W1_1	15.68	19.414	.604	.466	.928
W1_2	15.67	18.408	.732	.607	.922
W1_3	15.74	17.862	.781	.732	.919
W1_4	15.69	17.658	.828	.803	.916
W1_5	15.68	18.136	.758	.632	.920
W1_6	15.69	18.441	.687	.603	.924
W1_7	15.70	18.643	.640	.489	.926
W1_8	15.84	17.355	.748	.603	.922
W1_9	15.68	18.425	.721	.636	.922
W1_10	15.64	18.644	.761	.656	.921

a Grade Bands = 56

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
17.45	22.415	4.734	10

a Grade Bands = 56

Grade Bands = 56: Task 2 – Identify/Copy Words

Case Processing Summary(b)

		N	%
Cases	Valid	94	77.0
	Excluded(a)	28	23.0
	Total	122	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 56

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.945	.945	8

- a Grade Bands = 56

Item Statistics(a)

	Mean	Std. Deviation	N
W2_1	3.60	.998	94
W2_2	3.39	1.184	94
W2_3	3.41	1.082	94
W2_4	3.57	1.062	94
W2_5	3.37	1.218	94
W2_6	3.53	1.054	94
W2_7	3.37	1.164	94
W2_8	3.48	1.242	94

- a Grade Bands = 56

Inter-Item Correlation Matrix(a)

	W2_1	W2_2	W2_3	W2_4	W2_5	W2_6	W2_7	W2_8
W2_1	1.000	.618	.765	.708	.638	.728	.835	.765
W2_2	.618	1.000	.610	.519	.777	.657	.719	.821
W2_3	.765	.610	1.000	.632	.640	.615	.696	.651
W2_4	.708	.519	.632	1.000	.481	.579	.738	.645
W2_5	.638	.777	.640	.481	1.000	.740	.667	.720
W2_6	.728	.657	.615	.579	.740	1.000	.696	.616
W2_7	.835	.719	.696	.738	.667	.696	1.000	.842
W2_8	.765	.821	.651	.645	.720	.616	.842	1.000

- a Grade Bands = 56

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	3.467	3.372	3.596	.223	1.066	.008	8

a Grade Bands = 56

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
W2_1	24.14	46.185	.850	.809	.934
W2_2	24.34	44.700	.796	.766	.937
W2_3	24.32	46.284	.765	.646	.939
W2_4	24.16	47.254	.707	.597	.943
W2_5	24.36	44.534	.781	.723	.939
W2_6	24.20	46.507	.771	.694	.939
W2_7	24.36	43.825	.878	.823	.931
W2_8	24.26	43.181	.857	.833	.933

a Grade Bands = 56

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
27.73	58.713	7.662	8

a Grade Bands = 56

Grade Bands = 56: Task 3 – Identify/Copy Sentences

Case Processing Summary(b)

		N	%
Cases	Valid	96	78.7
	Excluded(a)	26	21.3
	Total	122	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 56

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.908	.963	3

- a Grade Bands = 56

Item Statistics(a)

	Mean	Std. Deviation	N
W3_1	8.41	3.408	96
W3_2	12.05	5.129	96
W3_3	16.79	7.727	96

- a Grade Bands = 56

Inter-Item Correlation Matrix(a)

	W3_1	W3_2	W3_3
W3_1	1.000	.910	.869
W3_2	.910	1.000	.911
W3_3	.869	.911	1.000

- a Grade Bands = 56

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	12.417	8.406	16.792	8.385	1.998	17.678	3

a Grade Bands = 56

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
W3_1	28.84	158.238	.905	.838	.913
W3_2	25.20	117.087	.937	.887	.782
W3_3	20.46	69.725	.914	.840	.912

a Grade Bands = 56

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
37.25	247.432	15.730	3

a Grade Bands = 56

Grade Band = 56: Task 4 – Write Your Own Name

WTsk4Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	5	4.1	5.1	5.1
	11 - 20	2	1.6	2.0	7.1
	21 - 30	2	1.6	2.0	9.2
	31 - 40	1	.8	1.0	10.2
	41 - 50	6	4.9	6.1	16.3
	51 - 60	5	4.1	5.1	21.4
	61 - 70	3	2.5	3.1	24.5
	71 - 80	11	9.0	11.2	35.7
	81 - 90	12	9.8	12.2	48.0
	91 - 100	51	41.8	52.0	100.0
	Total	98	80.3	100.0	
Missing	System	24	19.7		
Total		122	100.0		

a Grade Bands = 56

Grade Bands = 56: Task 5 – Write Words from Dictation

Case Processing Summary(b)

		N	%
Cases	Valid	76	62.3
	Excluded(a)	46	37.7
	Total	122	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 56

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.934	.938	10

- a Grade Bands = 56

Item Statistics(a)

	Mean	Std. Deviation	N
W5_1	2.00	1.317	76
W5_2	2.04	1.509	76
W5_3	3.07	1.517	76
W5_4	2.34	1.172	76
W5_5	2.68	1.534	76
W5_6	2.37	1.889	76
W5_7	2.45	2.055	76
W5_8	2.05	1.315	76
W5_9	2.47	1.629	76
W5_10	2.72	1.520	76

- a Grade Bands = 56

Inter-Item Correlation Matrix(a)

	W5_1	W5_2	W5_3	W5_4	W5_5	W5_6	W5_7	W5_8	W5_9	W5_10
W5_1	1.000	.684	.714	.518	.627	.499	.646	.778	.672	.626
W5_2	.684	1.000	.558	.603	.662	.720	.673	.509	.621	.650
W5_3	.714	.558	1.000	.594	.605	.550	.529	.713	.624	.621
W5_4	.518	.603	.594	1.000	.513	.544	.528	.481	.640	.548
W5_5	.627	.662	.605	.513	1.000	.607	.561	.570	.626	.723
W5_6	.499	.720	.550	.544	.607	1.000	.692	.400	.571	.607
W5_7	.646	.673	.529	.528	.561	.692	1.000	.494	.681	.604
W5_8	.778	.509	.713	.481	.570	.400	.494	1.000	.592	.568
W5_9	.672	.621	.624	.640	.626	.571	.681	.592	1.000	.555
W5_10	.626	.650	.621	.548	.723	.607	.604	.568	.555	1.000

- a Grade Bands = 56

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	2.420	2.000	3.066	1.066	1.533	.116	10

a Grade Bands = 56

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
W5_1	22.20	128.507	.796	.767	.925
W5_2	22.16	124.908	.795	.704	.925
W5_3	21.13	126.116	.751	.663	.927
W5_4	21.86	134.099	.682	.529	.931
W5_5	21.51	125.533	.760	.638	.926
W5_6	21.83	120.410	.724	.655	.929
W5_7	21.75	116.350	.754	.653	.929
W5_8	22.14	131.459	.690	.671	.930
W5_9	21.72	123.403	.772	.650	.926
W5_10	21.47	125.746	.761	.633	.926

a Grade Bands = 56

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
24.20	154.001	12.410	10

a Grade Bands = 56

Grade Bands = 56: Task 6 – Write Sentences from Dictation

Case Processing Summary(b)

		N	%
Cases	Valid	85	69.7
	Excluded(a)	37	30.3
	Total	122	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 56

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.924	.968	3

- a Grade Bands = 56

Item Statistics(a)

	Mean	Std. Deviation	N
W6_1	6.55	4.890	85
W6_2	7.12	6.171	85
W6_3	11.60	9.752	85

- a Grade Bands = 56

Inter-Item Correlation Matrix(a)

	W6_1	W6_2	W6_3
W6_1	1.000	.897	.901
W6_2	.897	1.000	.932
W6_3	.901	.932	1.000

- a Grade Bands = 56

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	8.424	6.553	11.600	5.047	1.770	7.647	3

a Grade Bands = 56

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
W6_1	18.72	245.300	.914	.837	.914
W6_2	18.15	204.964	.941	.885	.839
W6_3	13.67	116.128	.942	.890	.932

a Grade Bands = 56

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
25.27	409.295	20.231	3

a Grade Bands = 56

Grade Bands = 56: Task 7 – Sentence Mechanics

Case Processing Summary(b)

		N	%
Cases	Valid	85	69.7
	Excluded(a)	37	30.3
	Total	122	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 56

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.601	.610	8

- a Grade Bands = 56

Item Statistics(a)

	Mean	Std. Deviation	N
W7_1	.75	.434	85
W7_2	.47	.502	85
W7_3	.72	.453	85
W7_4	.68	.468	85
W7_5	.42	.497	85
W7_6	.51	.503	85
W7_7	.64	.484	85
W7_8	.75	.434	85

- a Grade Bands = 56

Inter-Item Correlation Matrix(a)

	W7_1	W7_2	W7_3	W7_4	W7_5	W7_6	W7_7	W7_8
W7_1	1.000	.158	.368	.136	-.116	.361	.189	.304
W7_2	.158	1.000	.120	.086	.241	-.058	.127	.103
W7_3	.368	.120	1.000	.021	.009	.164	.176	.428
W7_4	.136	.086	.021	1.000	.125	.185	.218	.136
W7_5	-.116	.241	.009	.125	1.000	.038	-.093	.215
W7_6	.361	-.058	.164	.185	.038	1.000	.278	.307
W7_7	.189	.127	.176	.218	-.093	.278	1.000	.359
W7_8	.304	.103	.428	.136	.215	.307	.359	1.000

- a Grade Bands = 56

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.618	.424	.753	.329	1.778	.018	8

a Grade Bands = 56

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
W7_1	4.19	3.012	.379	.296	.547
W7_2	4.47	3.157	.203	.144	.599
W7_3	4.22	3.033	.338	.254	.558
W7_4	4.26	3.146	.243	.094	.585
W7_5	4.52	3.324	.110	.206	.626
W7_6	4.44	2.939	.335	.235	.558
W7_7	4.31	2.977	.335	.236	.558
W7_8	4.19	2.821	.522	.362	.505

a Grade Bands = 56

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
4.94	3.770	1.942	8

a Grade Bands = 56

Grade Bane = 56: Task 8 – Write Sentences

WTsk8Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	12	9.8	20.3	20.3
	11 - 20	2	1.6	3.4	23.7
	21 - 30	2	1.6	3.4	27.1
	31 - 40	1	.8	1.7	28.8
	41 - 50	4	3.3	6.8	35.6
	51 - 60	6	4.9	10.2	45.8
	61 - 70	5	4.1	8.5	54.2
	71 - 80	10	8.2	16.9	71.2
	81 - 90	8	6.6	13.6	84.7
	91 - 100	9	7.4	15.3	100.0
	Total	59	48.4	100.0	
Missing	System	63	51.6		
	Total	122	100.0		

a Grade Bands = 56

Grade Band = 56: Task 9 – Write a Story with Pictures

WTsk9Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	8	6.6	15.7	15.7
	11 - 20	2	1.6	3.9	19.6
	21 - 30	4	3.3	7.8	27.5
	31 - 40	6	4.9	11.8	39.2
	41 - 50	6	4.9	11.8	51.0
	51 - 60	4	3.3	7.8	58.8
	61 - 70	6	4.9	11.8	70.6
	71 - 80	8	6.6	15.7	86.3
	81 - 90	3	2.5	5.9	92.2
	91 - 100	4	3.3	7.8	100.0
	Total	51	41.8	100.0	
Missing	System	71	58.2		
Total		122	100.0		

a Grade Bands = 56

Grade Band = 56: Task 10 – Write a Story Without Pictures

WTsk10Pent (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	7	5.7	17.1	17.1
	11 - 20	4	3.3	9.8	26.8
	21 - 30	3	2.5	7.3	34.1
	31 - 40	6	4.9	14.6	48.8
	41 - 50	6	4.9	14.6	63.4
	51 - 60	4	3.3	9.8	73.2
	61 - 70	5	4.1	12.2	85.4
	71 - 80	3	2.5	7.3	92.7
	81 - 90	1	.8	2.4	95.1
	91 - 100	2	1.6	4.9	100.0
	Total	41	33.6	100.0	
Missing	System	81	66.4		
Total		122	100.0		

a Grade Bands = 56

Grade Bands = 56: Correlations Within and Among Tasks

Task 4 – Writing Student Name

Correlations(a)

		W4_1CORR	W4_2CORR	W4_1TOT	W4_2TOT
W4_1CORR	Pearson Correlation	1	.580(**)	.520(**)	.158
	Sig. (2-tailed)		.000	.000	.120
	N	98	98	98	98
W4_2CORR	Pearson Correlation	.580(**)	1	.172	.428(**)
	Sig. (2-tailed)	.000		.090	.000
	N	98	98	98	98
W4_1TOT	Pearson Correlation	.520(**)	.172	1	.301(**)
	Sig. (2-tailed)	.000	.090		.003
	N	98	98	98	98
W4_2TOT	Pearson Correlation	.158	.428(**)	.301(**)	1
	Sig. (2-tailed)	.120	.000	.003	
	N	98	98	98	98

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 56

Task 8 – Writing Sentences

Correlations(a)

		W8_TOTW	W8_CLS	W8_TOTLS
W8_TOTW	Pearson Correlation	1	.565(**)	.562(**)
	Sig. (2-tailed)		.000	.000
	N	78	78	78
W8_CLS	Pearson Correlation	.565(**)	1	.861(**)
	Sig. (2-tailed)	.000		.000
	N	78	78	78
W8_TOTLS	Pearson Correlation	.562(**)	.861(**)	1
	Sig. (2-tailed)	.000	.000	
	N	78	78	78

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 56

Task 9 – Writing Stories with Pictures

Correlations(a)

		W9_WORDS	W9_CORR	W9_TOT
W9_WORDS	Pearson Correlation	1	.589(**)	.718(**)
	Sig. (2-tailed)		.000	.000
	N	61	61	61
W9_CORR	Pearson Correlation	.589(**)	1	.957(**)
	Sig. (2-tailed)	.000		.000
	N	61	61	61
W9_TOT	Pearson Correlation	.718(**)	.957(**)	1
	Sig. (2-tailed)	.000	.000	
	N	61	61	61

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 56

Correlations(a)

		W9_IDEAS	W9_ORG	W9_CORR
W9_IDEAS	Pearson Correlation	1	.889(**)	.276(*)
	Sig. (2-tailed)		.000	.036
	N	64	64	58
W9_ORG	Pearson Correlation	.889(**)	1	.370(**)
	Sig. (2-tailed)	.000		.004
	N	64	64	58
W9_CORR	Pearson Correlation	.276(*)	.370(**)	1
	Sig. (2-tailed)	.036	.004	
	N	58	58	61

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

a Grade Bands = 56

Task 10 – Writing Stories without Pictures

Correlations(a)

		W10_WORDS	W10_CORR	W10_TOT
W10_WORDS	Pearson Correlation	1	.540(**)	.753(**)
	Sig. (2-tailed)		.000	.000
	N	52	52	52
W10_CORR	Pearson Correlation	.540(**)	1	.951(**)
	Sig. (2-tailed)	.000		.000
	N	52	52	52
W10_TOT	Pearson Correlation	.753(**)	.951(**)	1
	Sig. (2-tailed)	.000	.000	
	N	52	52	52

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 56

Correlations(a)

		W10_IDEAS	W10_ORG	W10_CORR
W10_IDEAS	Pearson Correlation	1	.903(**)	.430(**)
	Sig. (2-tailed)		.000	.002
	N	59	59	51
W10_ORG	Pearson Correlation	.903(**)	1	.185
	Sig. (2-tailed)	.000		.195
	N	59	59	51
W10_CORR	Pearson Correlation	.430(**)	.185	1
	Sig. (2-tailed)	.002	.195	
	N	51	51	52

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 56

Tasks 4-9-10: Name, Sentence, and Story Writing

Correlations(a)

		WTsk4Pent (Binned)	WTsk8Pent (Binned)	WTsk9Pent (Binned)	WTsk10Pent (Binned)
WTsk4Pent (Binned)	Pearson Correlation	1	.479(**)	.352(*)	.139
	Sig. (2-tailed)		.000	.012	.392
	N	98	57	50	40
WTsk8Pent (Binned)	Pearson Correlation	.479(**)	1	.276	.217
	Sig. (2-tailed)	.000		.057	.185
	N	57	59	48	39
WTsk9Pent (Binned)	Pearson Correlation	.352(*)	.276	1	.741(**)
	Sig. (2-tailed)	.012	.057		.000
	N	50	48	51	41
WTsk10Pent (Binned)	Pearson Correlation	.139	.217	.741(**)	1
	Sig. (2-tailed)	.392	.185	.000	
	N	40	39	41	41

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

a Grade Bands = 56

Grade Bands = 78

Descriptive Statistics(a)

	N	Minimum	Maximum	Mean	Std. Deviation
WTsk1Tot	97	.00	20.00	16.8969	5.47244
WTsk2Tot	97	.00	32.00	26.6598	9.29369
WTsk3Tot	98	.00	50.00	37.6020	16.28530
WTsk4_1Pcnt	95	.00	1.00	.9157	.20602
WTsk4_2Pcnt	95	.00	1.00	.8019	.34652
WTsk4Pcnt	95	.00	1.00	.8588	.23948
WTsk5Tot	77	.00	39.00	26.5455	11.94345
WTsk6Tot	84	.00	57.00	31.7262	20.70816
WTsk7Tot	88	.00	3.00	2.0909	.96652
W8_TOTW	78	0	32	5.94	6.652
W8_CLS	78	0	109	18.29	23.328
W8_TOTLS	78	0	138	26.59	26.671
WTsk8Pcnt	61	.00	1.00	.6100	.31900
W9_WORDS	63	0	69	17.35	12.691
W9_CORR	63	0	109	13.25	15.801
W9_TOT	63	0	113	21.63	18.509
WTsk9Pcnt	55	.00	1.00	.5437	.30041
W9_IDEAS	66	0	5	2.24	1.627
W9_ORG	67	0	5	2.57	1.869
W10_WORDS	60	0	63	19.82	18.303
W10_CORR	60	0	50	12.02	14.013
W10_TOT	60	0	77	23.23	21.399
WTsk10Pcnt	51	.00	1.00	.4450	.27474
W10_IDEAS	62	0	5	1.89	1.483
W10_ORG	62	0	5	2.11	1.738
Valid N (listwise)	45				

a Grade Bands = 78

Grade Bands = 78: Task 1 – Identify/Copy Letters

Case Processing Summary(b)

		N	%
Cases	Valid	97	75.8
	Excluded(a)	31	24.2
	Total	128	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 78

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.939	.941	10

- a Grade Bands = 78

Item Statistics(a)

	Mean	Std. Deviation	N
W1_1	1.64	.695	97
W1_2	1.74	.617	97
W1_3	1.78	.616	97
W1_4	1.77	.604	97
W1_5	1.71	.676	97
W1_6	1.68	.700	97
W1_7	1.61	.744	97
W1_8	1.55	.791	97
W1_9	1.67	.688	97
W1_10	1.74	.650	97

- a Grade Bands = 78

Inter-Item Correlation Matrix(a)

	W1_1	W1_2	W1_3	W1_4	W1_5	W1_6	W1_7	W1_8	W1_9	W1_10
W1_1	1.000	.607	.618	.746	.552	.445	.570	.495	.576	.645
W1_2	.607	1.000	.646	.764	.444	.555	.595	.377	.558	.586
W1_3	.618	.646	1.000	.790	.673	.610	.540	.566	.714	.691
W1_4	.746	.764	.790	1.000	.603	.615	.658	.524	.620	.593
W1_5	.552	.444	.673	.603	1.000	.595	.435	.610	.666	.682
W1_6	.445	.555	.610	.615	.595	1.000	.637	.676	.708	.618
W1_7	.570	.595	.540	.658	.435	.637	1.000	.633	.661	.565
W1_8	.495	.377	.566	.524	.610	.676	.633	1.000	.737	.743
W1_9	.576	.558	.714	.620	.666	.708	.661	.737	1.000	.693
W1_10	.645	.586	.691	.593	.682	.618	.565	.743	.693	1.000

a Grade Bands = 78

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.690	1.546	1.784	.237	1.153	.006	10

a Grade Bands = 78

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
W1_1	15.26	24.568	.711	.656	.935
W1_2	15.15	25.278	.691	.685	.936
W1_3	15.11	24.664	.801	.755	.931
W1_4	15.12	24.714	.811	.831	.931
W1_5	15.19	24.674	.717	.615	.935
W1_6	15.22	24.276	.751	.638	.933
W1_7	15.29	24.103	.724	.629	.935
W1_8	15.35	23.647	.738	.736	.934
W1_9	15.23	23.927	.824	.738	.930
W1_10	15.15	24.361	.805	.757	.931

a Grade Bands = 78

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
16.90	29.948	5.472	10

a Grade Bands = 78

Grade Bands = 78: Task 2 – Identify/Copy Words

Case Processing Summary(b)

		N	%
Cases	Valid	97	75.8
	Excluded(a)	31	24.2
	Total	128	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 78

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.975	.975	8

- a Grade Bands = 78

Item Statistics(a)

	Mean	Std. Deviation	N
W2_1	3.46	1.173	97
W2_2	3.33	1.313	97
W2_3	3.23	1.287	97
W2_4	3.25	1.315	97
W2_5	3.33	1.256	97
W2_6	3.31	1.278	97
W2_7	3.28	1.223	97
W2_8	3.47	1.234	97

- a Grade Bands = 78

Inter-Item Correlation Matrix(a)

	W2_1	W2_2	W2_3	W2_4	W2_5	W2_6	W2_7	W2_8
W2_1	1.000	.786	.882	.802	.800	.862	.860	.911
W2_2	.786	1.000	.781	.809	.887	.814	.747	.841
W2_3	.882	.781	1.000	.810	.797	.812	.847	.850
W2_4	.802	.809	.810	1.000	.795	.859	.805	.838
W2_5	.800	.887	.797	.795	1.000	.799	.815	.832
W2_6	.862	.814	.812	.859	.799	1.000	.838	.877
W2_7	.860	.747	.847	.805	.815	.838	1.000	.871
W2_8	.911	.841	.850	.838	.832	.877	.871	1.000

- a Grade Bands = 78

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	3.332	3.227	3.474	.247	1.077	.008	8

a Grade Bands = 78

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
W2_1	23.20	67.388	.914	.882	.970
W2_2	23.33	66.015	.874	.846	.972
W2_3	23.43	66.061	.892	.826	.971
W2_4	23.41	65.807	.883	.799	.972
W2_5	23.33	66.661	.884	.841	.972
W2_6	23.35	65.918	.907	.843	.971
W2_7	23.38	67.009	.893	.835	.971
W2_8	23.19	66.090	.935	.894	.969

a Grade Bands = 78

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
26.66	86.373	9.294	8

a Grade Bands = 78

Grade Bands = 78: Task 3 – Identify/Copy Sentences

Case Processing Summary(b)

		N	%
Cases	Valid	98	76.6
	Excluded(a)	30	23.4
	Total	128	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 78

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.907	.959	3

- a Grade Bands = 78

Item Statistics(a)

	Mean	Std. Deviation	N
W3_1	8.31	3.676	98
W3_2	12.71	5.225	98
W3_3	16.58	8.002	98

- a Grade Bands = 78

Inter-Item Correlation Matrix(a)

	W3_1	W3_2	W3_3
W3_1	1.000	.869	.918
W3_2	.869	1.000	.873
W3_3	.918	.873	1.000

- a Grade Bands = 78

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	12.534	8.306	16.582	8.276	1.996	17.145	3

a Grade Bands = 78

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
W3_1	29.30	164.314	.927	.862	.888
W3_2	24.89	131.544	.888	.791	.821
W3_3	21.02	74.206	.921	.865	.900

a Grade Bands = 78

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
37.60	265.211	16.285	3

a Grade Bands = 78

Grade Band = 78: Task 4 – Write Your Own Name

WTsk4Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	1	.8	1.1	1.1
	11 - 20	2	1.6	2.1	3.2
	21 - 30	1	.8	1.1	4.2
	31 - 40	3	2.3	3.2	7.4
	41 - 50	3	2.3	3.2	10.5
	51 - 60	6	4.7	6.3	16.8
	61 - 70	5	3.9	5.3	22.1
	71 - 80	3	2.3	3.2	25.3
	81 - 90	8	6.3	8.4	33.7
	91 - 100	63	49.2	66.3	100.0
	Total	95	74.2	100.0	
Missing	System	33	25.8		
Total		128	100.0		

a Grade Bands = 78

Grade Bands = 78: Task 5 – Write Words from Dictation

Case Processing Summary(b)

		N	%
Cases	Valid	77	60.2
	Excluded(a)	51	39.8
	Total	128	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 78

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.935	.942	10

- a Grade Bands = 78

Item Statistics(a)

	Mean	Std. Deviation	N
W5_1	2.31	1.206	77
W5_2	2.60	1.575	77
W5_3	3.26	1.418	77
W5_4	2.26	1.152	77
W5_5	2.94	1.550	77
W5_6	2.44	1.736	77
W5_7	2.68	2.048	77
W5_8	2.38	1.170	77
W5_9	2.68	1.508	77
W5_10	3.01	1.437	77

- a Grade Bands = 78

Inter-Item Correlation Matrix(a)

	W5_1	W5_2	W5_3	W5_4	W5_5	W5_6	W5_7	W5_8	W5_9	W5_10
W5_1	1.000	.600	.775	.633	.602	.524	.500	.708	.635	.780
W5_2	.600	1.000	.643	.617	.582	.619	.607	.626	.603	.677
W5_3	.775	.643	1.000	.764	.660	.562	.587	.741	.631	.741
W5_4	.633	.617	.764	1.000	.673	.482	.521	.600	.519	.682
W5_5	.602	.582	.660	.673	1.000	.554	.586	.703	.559	.644
W5_6	.524	.619	.562	.482	.554	1.000	.700	.552	.603	.546
W5_7	.500	.607	.587	.521	.586	.700	1.000	.474	.592	.515
W5_8	.708	.626	.741	.600	.703	.552	.474	1.000	.480	.693
W5_9	.635	.603	.631	.519	.559	.603	.592	.480	1.000	.670
W5_10	.780	.677	.741	.682	.644	.546	.515	.693	.670	1.000

- a Grade Bands = 78

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	2.655	2.260	3.260	1.000	1.443	.108	10

a Grade Bands = 78

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
W5_1	24.23	120.576	.778	.715	.928
W5_2	23.95	114.392	.765	.609	.927
W5_3	23.29	115.365	.830	.778	.924
W5_4	24.29	122.365	.744	.666	.929
W5_5	23.61	115.109	.755	.642	.928
W5_6	24.10	113.279	.713	.592	.931
W5_7	23.87	108.536	.701	.599	.934
W5_8	24.17	121.800	.754	.707	.929
W5_9	23.87	116.667	.728	.602	.929
W5_10	23.53	115.673	.806	.730	.925

a Grade Bands = 78

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
26.55	142.646	11.943	10

a Grade Bands = 78

Grade Bands = 78: Task 6 – Write Sentences from Dictation

Case Processing Summary(b)

		N	%
Cases	Valid	84	65.6
	Excluded(a)	44	34.4
	Total	128	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 78

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.909	.957	3

- a Grade Bands = 78

Item Statistics(a)

	Mean	Std. Deviation	N
W6_1	7.49	5.017	84
W6_2	9.12	6.224	84
W6_3	15.12	10.250	84

- a Grade Bands = 78

Inter-Item Correlation Matrix(a)

	W6_1	W6_2	W6_3
W6_1	1.000	.840	.898
W6_2	.840	1.000	.901
W6_3	.898	.901	1.000

- a Grade Bands = 78

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	10.575	7.488	15.119	7.631	2.019	16.149	3

a Grade Bands = 78

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
W6_1	24.24	258.810	.897	.812	.889
W6_2	22.61	222.603	.902	.817	.830
W6_3	16.61	116.386	.938	.880	.902

a Grade Bands = 78

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
31.73	428.828	20.708	3

a Grade Bands = 78

Grade Bands = 78: Task 7 – Sentence Mechanics

Case Processing Summary(b)

		N	%
Cases	Valid	86	67.2
	Excluded(a)	42	32.8
	Total	128	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 78

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.689	.696	8

- a Grade Bands = 78

Item Statistics(a)

	Mean	Std. Deviation	N
W7_1	.71	.457	86
W7_2	.64	.483	86
W7_3	.79	.409	86
W7_4	.62	.489	86
W7_5	.59	.494	86
W7_6	.63	.486	86
W7_7	.69	.467	86
W7_8	.74	.439	86

- a Grade Bands = 78

Inter-Item Correlation Matrix(a)

	W7_1	W7_2	W7_3	W7_4	W7_5	W7_6	W7_7	W7_8
W7_1	1.000	.106	.363	.285	.095	.196	.339	.212
W7_2	.106	1.000	.150	.155	.315	.174	.171	.115
W7_3	.363	.150	1.000	.299	.039	.373	.453	.288
W7_4	.285	.155	.299	1.000	.028	.332	.394	.140
W7_5	.095	.315	.039	.028	1.000	-.099	.052	.328
W7_6	.196	.174	.373	.332	-.099	1.000	.257	.376
W7_7	.339	.171	.453	.394	.052	.257	1.000	.292
W7_8	.212	.115	.288	.140	.328	.376	.292	1.000

- a Grade Bands = 78

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.676	.593	.791	.198	1.333	.005	8

a Grade Bands = 78

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
W7_1	4.70	3.508	.391	.196	.657
W7_2	4.77	3.616	.292	.167	.681
W7_3	4.62	3.463	.496	.319	.637
W7_4	4.79	3.415	.405	.240	.654
W7_5	4.81	3.800	.177	.271	.708
W7_6	4.78	3.445	.390	.335	.658
W7_7	4.72	3.333	.490	.324	.634
W7_8	4.66	3.473	.440	.327	.647

a Grade Bands = 78

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
5.41	4.385	2.094	8

a Grade Bands = 78

Grade Band = 78: Task 8 – Write Sentences

WTsk8Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	10	7.8	16.4	16.4
	21 - 30	1	.8	1.6	18.0
	31 - 40	3	2.3	4.9	23.0
	41 - 50	3	2.3	4.9	27.9
	51 - 60	8	6.3	13.1	41.0
	61 - 70	6	4.7	9.8	50.8
	71 - 80	12	9.4	19.7	70.5
	81 - 90	5	3.9	8.2	78.7
	91 - 100	13	10.2	21.3	100.0
	Total	61	47.7	100.0	
Missing	System	67	52.3		
Total		128	100.0		

a Grade Bands = 78

Grade Band = 78: Task 9 – Write a Story with Pictures

WTsk9Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	8	6.3	14.5	14.5
	11 - 20	3	2.3	5.5	20.0
	21 - 30	2	1.6	3.6	23.6
	31 - 40	5	3.9	9.1	32.7
	51 - 60	11	8.6	20.0	52.7
	61 - 70	7	5.5	12.7	65.5
	71 - 80	7	5.5	12.7	78.2
	81 - 90	5	3.9	9.1	87.3
	91 - 100	7	5.5	12.7	100.0
	Total	55	43.0	100.0	
Missing	System	73	57.0		
Total		128	100.0		

a Grade Bands = 78

Grade Band = 78: Task 10 – Write a Story Without Pictures

WTsk10Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	6	4.7	11.8	11.8
	11 - 20	3	2.3	5.9	17.6
	21 - 30	11	8.6	21.6	39.2
	31 - 40	4	3.1	7.8	47.1
	41 - 50	5	3.9	9.8	56.9
	51 - 60	6	4.7	11.8	68.6
	61 - 70	4	3.1	7.8	76.5
	71 - 80	7	5.5	13.7	90.2
	81 - 90	3	2.3	5.9	96.1
	91 - 100	2	1.6	3.9	100.0
	Total	51	39.8	100.0	
Missing	System	77	60.2		
Total		128	100.0		

a Grade Bands = 78

Grade Bands = 78: Correlations Within and Among Tasks

Task 4 – Writing Student Name

Correlations(a)

		W4_1CORR	W4_2CORR	W4_1TOT	W4_2TOT
W4_1CORR	Pearson Correlation	1	.342(**)	.718(**)	.083
	Sig. (2-tailed)		.001	.000	.420
	N	96	96	96	96
W4_2CORR	Pearson Correlation	.342(**)	1	.090	.373(**)
	Sig. (2-tailed)	.001		.381	.000
	N	96	96	96	96
W4_1TOT	Pearson Correlation	.718(**)	.090	1	.186
	Sig. (2-tailed)	.000	.381		.069
	N	96	96	96	96
W4_2TOT	Pearson Correlation	.083	.373(**)	.186	1
	Sig. (2-tailed)	.420	.000	.069	
	N	96	96	96	96

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 78

Task 8 – Writing Sentences

Correlations(a)

		W8_TOTW	W8_CLS	W8_TOTLS
W8_TOTW	Pearson Correlation	1	.826(**)	.802(**)
	Sig. (2-tailed)		.000	.000
	N	78	78	78
W8_CLS	Pearson Correlation	.826(**)	1	.948(**)
	Sig. (2-tailed)	.000		.000
	N	78	78	78
W8_TOTLS	Pearson Correlation	.802(**)	.948(**)	1
	Sig. (2-tailed)	.000	.000	
	N	78	78	78

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 78

Task 9 – Writing Stories with Pictures

Correlations(a)

		W9_WORDS	W9_CORR	W9_TOT
W9_WORDS	Pearson Correlation	1	.552(**)	.802(**)
	Sig. (2-tailed)		.000	.000
	N	63	63	63
W9_CORR	Pearson Correlation	.552(**)	1	.886(**)
	Sig. (2-tailed)	.000		.000
	N	63	63	63
W9_TOT	Pearson Correlation	.802(**)	.886(**)	1
	Sig. (2-tailed)	.000	.000	
	N	63	63	63

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 78

Correlations(a)

		W9_IDEAS	W9_ORG	W9_CORR
W9_IDEAS	Pearson Correlation	1	.911(**)	.521(**)
	Sig. (2-tailed)		.000	.000
	N	66	66	60
W9_ORG	Pearson Correlation	.911(**)	1	.453(**)
	Sig. (2-tailed)	.000		.000
	N	66	67	61
W9_CORR	Pearson Correlation	.521(**)	.453(**)	1
	Sig. (2-tailed)	.000	.000	
	N	60	61	63

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 78

Task 10 – Writing Stories without Pictures

Correlations(a)

		W10_WORDS	W10_CORR	W10_TOT
W10_WORDS	Pearson Correlation	1	.821(**)	.949(**)
	Sig. (2-tailed)		.000	.000
	N	60	60	60
W10_CORR	Pearson Correlation	.821(**)	1	.892(**)
	Sig. (2-tailed)	.000		.000
	N	60	60	60
W10_TOT	Pearson Correlation	.949(**)	.892(**)	1
	Sig. (2-tailed)	.000	.000	
	N	60	60	60

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 78

Correlations(a)

		W10_IDEAS	W10_ORG	W10_CORR
W10_IDEAS	Pearson Correlation	1	.895(**)	.547(**)
	Sig. (2-tailed)		.000	.000
	N	62	62	57
W10_ORG	Pearson Correlation	.895(**)	1	.460(**)
	Sig. (2-tailed)	.000		.000
	N	62	62	57
W10_CORR	Pearson Correlation	.547(**)	.460(**)	1
	Sig. (2-tailed)	.000	.000	
	N	57	57	60

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 78

Tasks 4-9-10: Name, Sentence, and Story Writing

Correlations(a)

		WTsk4Pent (Binned)	WTsk8Pent (Binned)	WTsk9Pent (Binned)	WTsk10Pent (Binned)
WTsk4Pent (Binned)	Pearson Correlation	1	.096	.261	.147
	Sig. (2-tailed)		.464	.055	.304
	N	95	61	55	51
WTsk8Pent (Binned)	Pearson Correlation	.096	1	.573(**)	.655(**)
	Sig. (2-tailed)	.464		.000	.000
	N	61	61	54	50
WTsk9Pent (Binned)	Pearson Correlation	.261	.573(**)	1	.752(**)
	Sig. (2-tailed)	.055	.000		.000
	N	55	54	55	51
WTsk10Pent (Binned)	Pearson Correlation	.147	.655(**)	.752(**)	1
	Sig. (2-tailed)	.304	.000	.000	
	N	51	50	51	51

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 78

Grade Bands = 910

Descriptive Statistics(a)

	N	Minimum	Maximum	Mean	Std. Deviation
WTsk1Tot	132	.00	20.00	18.7424	3.45886
WTsk2Tot	131	.00	32.00	29.9771	5.16119
WTsk3Tot	139	.00	50.00	42.1007	13.99912
WTsk4_1Pcnt	133	.00	1.00	.9299	.18624
WTsk4_2Pcnt	133	.00	1.00	.8736	.29100
WTsk4Pcnt	133	.00	1.00	.9018	.20403
WTsk5Tot	117	.00	39.00	28.0256	11.92683
WTsk6Tot	123	.00	57.00	35.1138	20.18854
WTsk7Tot	126	.00	3.00	1.9841	.91200
W8_TOTW	113	0	20	6.25	4.451
W8_CLS	113	0	83	21.03	19.193
W8_TOTLS	113	0	85	28.72	20.004
WTsk8Pcnt	100	.00	1.00	.6880	.28894
W9_WORDS	100	0	75	22.17	14.445
W9_CORR	100	0	212	18.41	24.994
W9_TOT	100	0	216	28.30	25.810
WTsk9Pcnt	93	.00	1.00	.5595	.27991
W9_IDEAS	101	0	5	2.35	1.367
W9_ORG	101	0	5	2.55	1.670
W10_WORDS	94	0	84	23.41	17.915
W10_CORR	94	0	90	15.40	17.842
W10_TOT	94	0	105	29.51	22.195
WTsk10Pcnt	85	.00	1.00	.4496	.26736
W10_IDEAS	98	0	5	2.11	1.464
W10_ORG	97	0	5	1.99	1.538
Valid N (listwise)	79				

a Grade Bands = 910

Grade Bands = 910: Task 1 – Identify/Copy Letters

Case Processing Summary(b)

		N	%
Cases	Valid	132	78.1
	Excluded(a)	37	21.9
	Total	169	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 910

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.932	.935	10

- a Grade Bands = 910

Item Statistics(a)

	Mean	Std. Deviation	N
W1_1	1.86	.448	132
W1_2	1.87	.417	132
W1_3	1.90	.426	132
W1_4	1.89	.422	132
W1_5	1.90	.407	132
W1_6	1.92	.372	132
W1_7	1.83	.517	132
W1_8	1.80	.520	132
W1_9	1.92	.372	132
W1_10	1.87	.469	132

- a Grade Bands = 910

Inter-Item Correlation Matrix(a)

	W1_1	W1_2	W1_3	W1_4	W1_5	W1_6	W1_7	W1_8	W1_9	W1_10
W1_1	1.000	.554	.766	.640	.466	.616	.583	.430	.753	.565
W1_2	.554	1.000	.659	.654	.509	.620	.391	.335	.472	.344
W1_3	.766	.659	1.000	.745	.516	.575	.511	.425	.769	.586
W1_4	.640	.654	.745	1.000	.690	.670	.644	.485	.572	.582
W1_5	.466	.509	.516	.690	1.000	.601	.607	.553	.601	.693
W1_6	.616	.620	.575	.670	.601	1.000	.600	.464	.668	.507
W1_7	.583	.391	.511	.644	.607	.600	1.000	.604	.679	.694
W1_8	.430	.335	.425	.485	.553	.464	.604	1.000	.582	.736
W1_9	.753	.472	.769	.572	.601	.668	.679	.582	1.000	.770
W1_10	.565	.344	.586	.582	.693	.507	.694	.736	.770	1.000

- a Grade Bands = 910

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	1.874	1.795	1.917	.121	1.068	.002	10

a Grade Bands = 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
W1_1	16.89	9.689	.744	.685	.924
W1_2	16.87	10.159	.613	.594	.930
W1_3	16.84	9.738	.770	.829	.923
W1_4	16.86	9.697	.795	.797	.921
W1_5	16.84	9.921	.732	.657	.925
W1_6	16.83	10.084	.738	.663	.925
W1_7	16.92	9.344	.744	.651	.924
W1_8	16.95	9.623	.641	.571	.931
W1_9	16.83	9.885	.830	.853	.921
W1_10	16.87	9.502	.775	.784	.922

a Grade Bands = 910

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
18.74	11.964	3.459	10

a Grade Bands = 910

Grade Bands = 910: Task 2 – Identify/Copy Words

Case Processing Summary(b)

		N	%
Cases	Valid	131	77.5
	Excluded(a)	38	22.5
	Total	169	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 910

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.941	.944	8

- a Grade Bands = 910

Item Statistics(a)

	Mean	Std. Deviation	N
W2_1	3.81	.703	131
W2_2	3.78	.705	131
W2_3	3.73	.732	131
W2_4	3.81	.692	131
W2_5	3.74	.837	131
W2_6	3.67	.872	131
W2_7	3.63	.889	131
W2_8	3.81	.669	131

- a Grade Bands = 910

Inter-Item Correlation Matrix(a)

	W2_1	W2_2	W2_3	W2_4	W2_5	W2_6	W2_7	W2_8
W2_1	1.000	.659	.797	.747	.686	.600	.685	.691
W2_2	.659	1.000	.779	.623	.762	.657	.604	.627
W2_3	.797	.779	1.000	.704	.689	.669	.685	.617
W2_4	.747	.623	.704	1.000	.710	.737	.696	.801
W2_5	.686	.762	.689	.710	1.000	.746	.654	.597
W2_6	.600	.657	.669	.737	.746	1.000	.605	.564
W2_7	.685	.604	.685	.696	.654	.605	1.000	.565
W2_8	.691	.627	.617	.801	.597	.564	.565	1.000

- a Grade Bands = 910

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	3.747	3.626	3.809	.183	1.051	.005	8

a Grade Bands = 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
W2_1	26.17	20.895	.817	.736	.932
W2_2	26.20	21.022	.792	.733	.933
W2_3	26.24	20.571	.833	.772	.930
W2_4	26.17	20.802	.849	.808	.930
W2_5	26.24	19.828	.819	.727	.931
W2_6	26.31	19.906	.767	.669	.935
W2_7	26.35	19.907	.749	.588	.937
W2_8	26.17	21.602	.737	.696	.937

a Grade Bands = 910

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
29.98	26.638	5.161	8

a Grade Bands = 910

Grade Bands = 910: Task 3 – Identify/Copy Sentences

Case Processing Summary(b)

		N	%
Cases	Valid	139	82.2
	Excluded(a)	30	17.8
	Total	169	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 910

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.907	.963	3

- a Grade Bands = 910

Item Statistics(a)

	Mean	Std. Deviation	N
W3_1	9.34	3.145	139
W3_2	13.78	4.445	139
W3_3	18.99	6.920	139

- a Grade Bands = 910

Inter-Item Correlation Matrix(a)

	W3_1	W3_2	W3_3
W3_1	1.000	.925	.878
W3_2	.925	1.000	.884
W3_3	.878	.884	1.000

- a Grade Bands = 910

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	14.034	9.338	18.986	9.647	2.033	23.318	3

a Grade Bands = 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
W3_1	32.76	122.037	.922	.871	.892
W3_2	28.32	95.974	.921	.878	.796
W3_3	23.12	55.494	.898	.807	.932

a Grade Bands = 910

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
42.10	195.975	13.999	3

a Grade Bands = 910

Grade Band = 910: Task 4 – Write Your Own Name

WTsk4Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	2	1.2	1.5	1.5
	11 - 20	1	.6	.8	2.3
	31 - 40	1	.6	.8	3.0
	41 - 50	8	4.7	6.0	9.0
	51 - 60	4	2.4	3.0	12.0
	61 - 70	4	2.4	3.0	15.0
	71 - 80	3	1.8	2.3	17.3
	81 - 90	11	6.5	8.3	25.6
	91 - 100	99	58.6	74.4	100.0
	Total	133	78.7	100.0	
Missing	System	36	21.3		
Total		169	100.0		

a Grade Bands = 910

Grade Bands = 910: Task 5 – Write Words from Dictation

Case Processing Summary(b)

		N	%
Cases	Valid	117	69.2
	Excluded(a)	52	30.8
	Total	169	100.0

a Listwise deletion based on all variables in the procedure.

b Grade Bands = 910

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.944	.949	10

a Grade Bands = 910

Item Statistics(a)

	Mean	Std. Deviation	N
W5_1	2.37	1.149	117
W5_2	2.51	1.489	117
W5_3	3.21	1.387	117
W5_4	2.53	1.030	117
W5_5	3.11	1.455	117
W5_6	2.91	1.939	117
W5_7	3.01	1.905	117
W5_8	2.42	1.139	117
W5_9	2.80	1.464	117
W5_10	3.16	1.396	117

a Grade Bands = 910

Inter-Item Correlation Matrix(a)

	W5_1	W5_2	W5_3	W5_4	W5_5	W5_6	W5_7	W5_8	W5_9	W5_10
W5_1	1.000	.589	.656	.650	.800	.581	.609	.672	.689	.677
W5_2	.589	1.000	.654	.552	.698	.742	.785	.548	.683	.632
W5_3	.656	.654	1.000	.683	.771	.572	.678	.546	.725	.700
W5_4	.650	.552	.683	1.000	.685	.487	.604	.698	.567	.719
W5_5	.800	.698	.771	.685	1.000	.694	.675	.632	.771	.666
W5_6	.581	.742	.572	.487	.694	1.000	.689	.576	.604	.541
W5_7	.609	.785	.678	.604	.675	.689	1.000	.654	.665	.645
W5_8	.672	.548	.546	.698	.632	.576	.654	1.000	.546	.656
W5_9	.689	.683	.725	.567	.771	.604	.665	.546	1.000	.708
W5_10	.677	.632	.700	.719	.666	.541	.645	.656	.708	1.000

a Grade Bands = 910

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	2.803	2.368	3.205	.838	1.354	.104	10

a Grade Bands = 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
W5_1	25.66	121.106	.784	.704	.938
W5_2	25.51	114.390	.805	.726	.936
W5_3	24.82	116.442	.798	.705	.937
W5_4	25.50	124.218	.739	.674	.941
W5_5	24.91	113.527	.858	.810	.934
W5_6	25.12	108.692	.737	.641	.942
W5_7	25.02	106.741	.810	.717	.938
W5_8	25.61	122.585	.728	.643	.940
W5_9	25.22	115.019	.799	.704	.937
W5_10	24.86	116.688	.783	.692	.937

a Grade Bands = 910

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
28.03	142.249	11.927	10

a Grade Bands = 910

Grade Bands = 910: Task 6 – Write Sentences from Dictation

Case Processing Summary(b)

		N	%
Cases	Valid	123	72.8
	Excluded(a)	46	27.2
	Total	169	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 910

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.905	.954	3

- a Grade Bands = 910

Item Statistics(a)

	Mean	Std. Deviation	N
W6_1	8.40	4.782	123
W6_2	10.33	6.320	123
W6_3	16.39	9.945	123

- a Grade Bands = 910

Inter-Item Correlation Matrix(a)

	W6_1	W6_2	W6_3
W6_1	1.000	.885	.845
W6_2	.885	1.000	.891
W6_3	.845	.891	1.000

- a Grade Bands = 910

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	11.705	8.398	16.390	7.992	1.952	17.395	3

a Grade Bands = 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
W6_1	26.72	250.877	.884	.799	.893
W6_2	24.79	202.102	.921	.856	.795
W6_3	18.72	116.316	.897	.808	.920

a Grade Bands = 910

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
35.11	407.577	20.189	3

a Grade Bands = 910

Grade Bands = 910: Task 7 – Sentence Mechanics

Case Processing Summary(b)

		N	%
Cases	Valid	121	71.6
	Excluded(a)	48	28.4
	Total	169	100.0

- a Listwise deletion based on all variables in the procedure.
- b Grade Bands = 910

Reliability Statistics(a)

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.661	.678	8

- a Grade Bands = 910

Item Statistics(a)

	Mean	Std. Deviation	N
W7_1	.75	.434	121
W7_2	.46	.501	121
W7_3	.83	.373	121
W7_4	.69	.466	121
W7_5	.58	.496	121
W7_6	.74	.438	121
W7_7	.62	.487	121
W7_8	.83	.373	121

- a Grade Bands = 910

Inter-Item Correlation Matrix(a)

	W7_1	W7_2	W7_3	W7_4	W7_5	W7_6	W7_7	W7_8
W7_1	1.000	-.004	.208	.230	.130	.365	.221	.260
W7_2	-.004	1.000	.235	.164	.188	.089	.010	.056
W7_3	.208	.235	1.000	.322	.206	.452	.110	.401
W7_4	.230	.164	.322	1.000	.252	.378	.167	.322
W7_5	.130	.188	.206	.252	1.000	.189	.021	.251
W7_6	.365	.089	.452	.378	.189	1.000	.164	.299
W7_7	.221	.010	.110	.167	.021	.164	1.000	.156
W7_8	.260	.056	.401	.322	.251	.299	.156	1.000

- a Grade Bands = 910

Summary Item Statistics(a)

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	.689	.463	.835	.372	1.804	.017	8

a Grade Bands = 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
W7_1	4.76	3.100	.347	.185	.632
W7_2	5.05	3.248	.178	.092	.678
W7_3	4.68	3.037	.494	.323	.602
W7_4	4.83	2.861	.469	.237	.599
W7_5	4.93	3.046	.305	.126	.644
W7_6	4.77	2.896	.490	.326	.596
W7_7	4.89	3.230	.200	.073	.671
W7_8	4.68	3.104	.438	.249	.614

a Grade Bands = 910

Scale Statistics(a)

Mean	Variance	Std. Deviation	N of Items
5.51	3.819	1.954	8

a Grade Bands = 910

Grade Band = 910: Task 8 – Write Sentences

WTsk8Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	5	3.0	5.0	5.0
	11 - 20	5	3.0	5.0	10.0
	21 - 30	2	1.2	2.0	12.0
	31 - 40	4	2.4	4.0	16.0
	41 - 50	8	4.7	8.0	24.0
	51 - 60	8	4.7	8.0	32.0
	61 - 70	9	5.3	9.0	41.0
	71 - 80	13	7.7	13.0	54.0
	81 - 90	18	10.7	18.0	72.0
	91 - 100	28	16.6	28.0	100.0
	Total	100	59.2	100.0	
Missing	System	69	40.8		
Total		169	100.0		

a Grade Bands = 910

Grade Band = 910: Task 9 – Write a Story with Pictures

WTsk9Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	9	5.3	9.7	9.7
	11 - 20	3	1.8	3.2	12.9
	21 - 30	7	4.1	7.5	20.4
	31 - 40	5	3.0	5.4	25.8
	41 - 50	10	5.9	10.8	36.6
	51 - 60	14	8.3	15.1	51.6
	61 - 70	13	7.7	14.0	65.6
	71 - 80	11	6.5	11.8	77.4
	81 - 90	12	7.1	12.9	90.3
	91 - 100	9	5.3	9.7	100.0
	Total	93	55.0	100.0	
Missing	System	76	45.0		
Total		169	100.0		

a Grade Bands = 910

Grade Band = 910: Task 10 – Write a Story Without Pictures

WTsk10Pcnt (Binned)(a)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 10	11	6.5	12.9	12.9
	11 - 20	9	5.3	10.6	23.5
	21 - 30	7	4.1	8.2	31.8
	31 - 40	12	7.1	14.1	45.9
	41 - 50	11	6.5	12.9	58.8
	51 - 60	11	6.5	12.9	71.8
	61 - 70	8	4.7	9.4	81.2
	71 - 80	4	2.4	4.7	85.9
	81 - 90	8	4.7	9.4	95.3
	91 - 100	4	2.4	4.7	100.0
	Total	85	50.3	100.0	
Missing	System	84	49.7		
	Total	169	100.0		

a Grade Bands = 910

Grade Bands = 910: Correlations Within and Among Tasks

Task 4 – Writing Student Name

Correlations(a)

		W4_1CORR	W4_2CORR	W4_1TOT	W4_2TOT
W4_1CORR	Pearson Correlation	1	.411(**)	.823(**)	.256(**)
	Sig. (2-tailed)		.000	.000	.003
	N	135	135	135	135
W4_2CORR	Pearson Correlation	.411(**)	1	.287(**)	.552(**)
	Sig. (2-tailed)	.000		.001	.000
	N	135	135	135	135
W4_1TOT	Pearson Correlation	.823(**)	.287(**)	1	.355(**)
	Sig. (2-tailed)	.000	.001		.000
	N	135	135	135	135
W4_2TOT	Pearson Correlation	.256(**)	.552(**)	.355(**)	1
	Sig. (2-tailed)	.003	.000	.000	
	N	135	135	135	135

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 910

Task 8 – Writing Sentences

Correlations(a)

		W8_TOTW	W8_CLS	W8_TOTLS
W8_TOTW	Pearson Correlation	1	.883(**)	.906(**)
	Sig. (2-tailed)		.000	.000
	N	113	113	113
W8_CLS	Pearson Correlation	.883(**)	1	.910(**)
	Sig. (2-tailed)	.000		.000
	N	113	113	113
W8_TOTLS	Pearson Correlation	.906(**)	.910(**)	1
	Sig. (2-tailed)	.000	.000	
	N	113	113	113

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 910

Task 9 – Writing Stories with Pictures

Correlations(a)

		W9_WORDS	W9_CORR	W9_TOT
W9_WORDS	Pearson Correlation	1	.539(**)	.657(**)
	Sig. (2-tailed)		.000	.000
	N	100	100	100
W9_CORR	Pearson Correlation	.539(**)	1	.959(**)
	Sig. (2-tailed)	.000		.000
	N	100	100	100
W9_TOT	Pearson Correlation	.657(**)	.959(**)	1
	Sig. (2-tailed)	.000	.000	
	N	100	100	100

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 910

Correlations(a)

		W9_IDEAS	W9_ORG	W9_CORR
W9_IDEAS	Pearson Correlation	1	.861(**)	.415(**)
	Sig. (2-tailed)		.000	.000
	N	101	101	98
W9_ORG	Pearson Correlation	.861(**)	1	.406(**)
	Sig. (2-tailed)	.000		.000
	N	101	101	98
W9_CORR	Pearson Correlation	.415(**)	.406(**)	1
	Sig. (2-tailed)	.000	.000	
	N	98	98	100

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 910

Task 10 – Writing Stories without Pictures

Correlations(a)

		W10_WORDS	W10_CORR	W10_TOT
W10_WORDS	Pearson Correlation	1	.680(**)	.823(**)
	Sig. (2-tailed)		.000	.000
	N	94	94	94
W10_CORR	Pearson Correlation	.680(**)	1	.884(**)
	Sig. (2-tailed)	.000		.000
	N	94	94	94
W10_TOT	Pearson Correlation	.823(**)	.884(**)	1
	Sig. (2-tailed)	.000	.000	
	N	94	94	94

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 910

Correlations(a)

		W10_IDEAS	W10_ORG	W10_CORR
W10_IDEAS	Pearson Correlation	1	.900(**)	.449(**)
	Sig. (2-tailed)		.000	.000
	N	98	97	94
W10_ORG	Pearson Correlation	.900(**)	1	.385(**)
	Sig. (2-tailed)	.000		.000
	N	97	97	93
W10_CORR	Pearson Correlation	.449(**)	.385(**)	1
	Sig. (2-tailed)	.000	.000	
	N	94	93	94

** Correlation is significant at the 0.01 level (2-tailed).

a Grade Bands = 910

Tasks 4-9-10: Name, Sentence, and Story Writing

Correlations(a)

		WTsk4Pent (Binned)	WTsk8Pent (Binned)	WTsk9Pent (Binned)	WTsk10Pent (Binned)
WTsk4Pent (Binned)	Pearson Correlation	1	.342(**)	.247(*)	.170
	Sig. (2-tailed)		.001	.017	.119
	N	133	100	93	85
WTsk8Pent (Binned)	Pearson Correlation	.342(**)	1	.564(**)	.554(**)
	Sig. (2-tailed)	.001		.000	.000
	N	100	100	89	84
WTsk9Pent (Binned)	Pearson Correlation	.247(*)	.564(**)	1	.552(**)
	Sig. (2-tailed)	.017	.000		.000
	N	93	89	93	84
WTsk10Pent (Binned)	Pearson Correlation	.170	.554(**)	.552(**)	1
	Sig. (2-tailed)	.119	.000	.000	
	N	85	84	84	85

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

a Grade Bands = 910