Supplemental Table 9

Factor Score Differences by Sex: Independent Samples T-tests

Group Statistics

	SEX	N	Mean	Std. Deviation	Std. Error Mean
WAIS-General	Male	907	.07411	.932470	.030962
	Female	1000	-.06979	.862398	.027271
Verbal Comprehension	Male	907	.08599	.914589	.030368
	Female	1000	-.08163	.893348	.028250
Perceptual Reasoning	Male	907	.07865	.921278	.030591
	Female	1000	-.07344	.855723	.027060
Working Memory	Male	907	.08373	.923291	.030657
	Female	1000	-.07873	.834179	.026379
Processing Speed	Male	907	-.00687	.882011	.029287
	Female	1000	.00533	.846217	.026760
WMS-General	Male	768	-.06431	.828306	.029889
	Female	864	.05549	.841839	.028640
Visual Repro	Male	768	-.01909	.852211	.030752
	Female	864	.01574	.841040	.028613
Logical Memory	Male	768	-.10919	.937874	.033843
	Female	864	.09488	.992591	.033769
Verbal Paired Assoc	Male	768	-.05751	.748131	.026996
	Female	864	.04973	.739379	.025154
Recognition	Male	768	-.06649	.716146	.025842
	Female	864	.05804	.721010	.024529
CVLT-General	Male	301	-.16326	.962936	.055503
	Female	355	.13588	.962537	.051086
Attention	Male	301	-.16476	.881748	.050823

Supplemental Table 9

Factor Score Differences by Sex: Independent Samples T-tests

Group Statistics

	SEX	N	Mean	Std. Deviation	Std. Error Mean
Learning Effic	Female	355	.13710	.894229	.047461
	Male	301	-.15287	.963170	.055516
Recall-Recog	Female	355	.12611	.960144	.050959
	Male	301	-.16066	.977773	.056358
Inaccurate Memory	Female	355	.13381	.976598	.051832
	Male	301	-.14754	.895047	.051590
D-KEFS-General	Female	355	.12645	.930507	.049386
	Male	265	.01558	.875320	.053771
Color Word Interf	Female	270	-.01526	.839063	.051064
	Male	265	.02713	1.828456	.112321
Trail Making	Female	270	-.02660	1.756023	.106868
	Male	265	-.01374	1.441727	.088565
Verbal Fluency	Female	270	.01349	1.310556	.079758
	Male	265	.02440	1.100005	.067573
Inhibition-Switching	Female	270	-.02394	1.119874	.068153
	Male	265	.11294	5.836995	.358564
	Female	270	-.11076	5.614590	.341693

Supplemental Table 9

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| | | | | | | | | | 95% Confidence Interval of the Difference | |
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
WAIS-General	Equal variances assumed	6.087	.014	3.501	1905	.000	.143902	.041103	.063289	.224514
	Equal variances not assumed			3.488	1848.219	.000	.143902	.041260	.062981	.224823
Verbal Comprehension	Equal variances assumed	.232	.630	4.046	1905	.000	.167624	.041429	.086373	.248876
	Equal variances not assumed			4.041	1877.448	.000	.167624	.041477	.086279	.248970
Perceptual Reasoning	Equal variances assumed	5.946	.015	3.737	1905	.000	.152083	.040695	.072272	.231895

Supplemental Table 9

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference		Lower	Upper
	Equal variances not assumed			3.724	1850.858	.000	.152083	.040842		.071983	.232184
Working Memory	Equal variances assumed	10.956	.001	4.037	1905	.000	.162461	.040245		.083532	.241390
	Equal variances not assumed			4.017	1832.968	.000	.162461	.040444		.083140	.241782
Processing Speed	Equal variances assumed	1.777	.183	-.308	1905	.758	-.012197	.039591		-.089843	.065449
	Equal variances not assumed			-.307	1868.903	.759	-.012197	.039671		-.090001	.065607
WMS-General	Equal variances assumed	.023	.881	-2.891	1630	.004	-.119797	.041435		-.201068	-.038525

Supplemental Table 9

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
	Equal variances not assumed			-2.894	1613.303	.004	-.119797	.041396	-.200992	-.038602
Visual Repro	Equal variances assumed	.010	.920	-.830	1630	.407	-.034827	.041972	-.117151	.047497
	Equal variances not assumed			-.829	1602.465	.407	-.034827	.042004	-.117216	.047562
Logical Memory	Equal variances assumed	2.067	.151	-4.254	1630	.000	-.204078	.047968	-.298164	-.109993
	Equal variances not assumed			-4.269	1623.920	.000	-.204078	.047808	-.297851	-.110306
Verbal Paired Assoc	Equal variances assumed	.263	.608	-2.908	1630	.004	-.107241	.036873	-.179564	-.034917

Supplemental Table 9

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference		Lower	Upper
	Equal variances not assumed			-2.906	1603.049	.004	-.107241	.036899		-.179615	-.034866
Recognition	Equal variances assumed	.233	.629	-3.494	1630	.000	-.124535	.035644		-.194448	-.054623
	Equal variances not assumed			-3.495	1610.103	.000	-.124535	.035630		-.194421	-.054650
CVLT-General	Equal variances assumed	.020	.889	-3.966	654	.000	-.299141	.075432		-.447259	-.151024
	Equal variances not assumed			-3.966	636.490	.000	-.299141	.075434		-.447272	-.151011
Attention	Equal variances assumed	.019	.892	-4.336	654	.000	-.301863	.069618		-.438565	-.165160

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
	Equal variances not assumed			-4.341	639.340	.000	-.301863	.069538	-.438413	-.165312
Learning Effic	Equal variances assumed	.069	.793	-3.703	654	.000	-.278980	.075339	-.426915	-.131045
	Equal variances not assumed			-3.702	635.926	.000	-.278980	.075358	-.426961	-.130999
Recall-Recog	Equal variances assumed	.006	.938	-3.846	654	.000	-.294463	.076561	-.444799	-.144128
	Equal variances not assumed			-3.846	636.328	.000	-.294463	.076569	-.444822	-.144105
Inaccurate Memory	Equal variances assumed	.023	.880	-3.824	654	.000	-.273989	.071647	-.414674	-.133304

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
	Equal variances not assumed			-3.836	643.680	.000	-.273989	.071418	-.414229	-.133749
D-KEFS-General	Equal variances assumed	.114	.736	.416	533	.678	.030840	.074124	-.114771	.176452
	Equal variances not assumed			.416	531.025	.678	.030840	.074154	-.114830	.176511
Color Word Interf	Equal variances assumed	.317	.574	.347	533	.729	.053736	.154980	-.250710	.358181
	Equal variances not assumed			.347	531.144	.729	.053736	.155038	-.250828	.358299
Trail Making	Equal variances assumed	1.042	.308	-.229	533	.819	-.027221	.119079	-.261142	.206700

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
	Equal variances not assumed			-.228	526.193	.819	-.027221	.119185	-.261357	.206915
Verbal Fluency	Equal variances assumed	.052	.819	.504	533	.615	.048344	.095990	-.140220	.236909
	Equal variances not assumed			.504	533.000	.615	.048344	.095974	-.140189	.236878
Inhibition-Switching	Equal variances assumed	.087	.768	.452	533	.652	.223706	.495120	-.748920	1.196332
	Equal variances not assumed			.452	531.241	.652	.223706	.495300	-.749281	1.196693

Supplemental Table 9

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Effect Sizes

		Standardizer[a]	Point Estimate	95% Confidence Interval Lower	95% Confidence Interval Upper
WAIS-General	Cohen's d	.896407	.161	.070	.251
	Hedges' correction	.896760	.160	.070	.250
	Glass's delta	.862398	.167	.077	.257
Verbal Comprehension	Cohen's d	.903512	.186	.095	.276
	Hedges' correction	.903868	.185	.095	.275
	Glass's delta	.893348	.188	.097	.278
Perceptual Reasoning	Cohen's d	.887504	.171	.081	.261
	Hedges' correction	.887854	.171	.081	.261
	Glass's delta	.855723	.178	.087	.268
Working Memory	Cohen's d	.877689	.185	.095	.275
	Hedges' correction	.878035	.185	.095	.275
	Glass's delta	.834179	.195	.104	.285
Processing Speed	Cohen's d	.863425	-.014	-.104	.076
	Hedges' correction	.863765	-.014	-.104	.076
	Glass's delta	.846217	-.014	-.104	.075
WMS-General	Cohen's d	.835499	-.143	-.241	-.046
	Hedges' correction	.835883	-.143	-.241	-.046
	Glass's delta	.841839	-.142	-.240	-.045
Visual Repro	Cohen's d	.846315	-.041	-.138	.056

Supplemental Table 9

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Effect Sizes

		Standardizer[a]	Point Estimate	95% Confidence Interval Lower	95% Confidence Interval Upper
	Hedges' correction	.846705	-.041	-.138	.056
	Glass's delta	.841040	-.041	-.139	.056
Logical Memory	Cohen's d	.967229	-.211	-.308	-.113
	Hedges' correction	.967675	-.211	-.308	-.113
	Glass's delta	.992591	-.206	-.303	-.108
Verbal Paired Assoc	Cohen's d	.743510	-.144	-.242	-.047
	Hedges' correction	.743852	-.144	-.241	-.047
	Glass's delta	.739379	-.145	-.242	-.048
Recognition	Cohen's d	.718726	-.173	-.271	-.076
	Hedges' correction	.719057	-.173	-.271	-.076
	Glass's delta	.721010	-.173	-.270	-.075
CVLT-General	Cohen's d	.962720	-.311	-.465	-.156
	Hedges' correction	.963826	-.310	-.465	-.156
	Glass's delta	.962537	-.311	-.466	-.155
Attention	Cohen's d	.888526	-.340	-.494	-.185
	Hedges' correction	.889546	-.339	-.494	-.185
	Glass's delta	.894229	-.338	-.493	-.182
Learning Effic	Cohen's d	.961533	-.290	-.444	-.136
	Hedges' correction	.962637	-.290	-.444	-.136
	Glass's delta	.960144	-.291	-.445	-.135
Recall-Recog	Cohen's d	.977137	-.301	-.456	-.147
	Hedges' correction	.978259	-.301	-.455	-.147
	Glass's delta	.976598	-.302	-.456	-.146

Factor Score Differences by Sex: Independent Samples T-tests

Independent Samples Effect Sizes

		Standardizer[a]	Point Estimate	95% Confidence Interval Lower	Upper
Inaccurate Memory	Cohen's d	.914412	-.300	-.454	-.145
	Hedges' correction	.915462	-.299	-.453	-.145
	Glass's delta	.930507	-.294	-.449	-.139
D-KEFS-General	Cohen's d	.857214	.036	-.134	.205
	Hedges' correction	.858422	.036	-.133	.205
	Glass's delta	.839063	.037	-.133	.206
Color Word Interf	Cohen's d	1.792266	.030	-.140	.199
	Hedges' correction	1.794793	.030	-.139	.199
	Glass's delta	1.756023	.031	-.139	.200
Trail Making	Cohen's d	1.377089	-.020	-.189	.150
	Hedges' correction	1.379030	-.020	-.189	.150
	Glass's delta	1.310556	-.021	-.190	.149
Verbal Fluency	Cohen's d	1.110077	.044	-.126	.213
	Hedges' correction	1.111642	.043	-.126	.213
	Glass's delta	1.119874	.043	-.126	.213
Inhibition-Switching	Cohen's d	5.725829	.039	-.130	.209
	Hedges' correction	5.733902	.039	-.130	.208
	Glass's delta	5.614590	.040	-.130	.209

Notes. The denominator used in estimating the effect sizes.   Cohen's d uses the pooled standard deviation. Hedges' correction uses the pooled standard deviation, plus a correction factor. Glass's delta uses the sample standard deviation of the control group.