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		Mean	N	STD DEVIAT ION	STD ERROR MEAN
PAIR 1	COMP	3.046	35	0.5164	8.728E-02
	COMP1	3.1357	35	0.6975	
PAIR 2	EMOT	3.4419	43	0.5416	8.259E-02
	EMOT 1	3.7010	43	1.3066	0.1993
PAIR 3	AUTH	3.5344	40	0.4837	7.648E-2
	AUTH 1	3.6438	40	0.5507	8.708E-02
PAIR 4	IDENTI TY	3.5878	37	0.5503	9.047E-02
	IDENTI TY 1	3.7399	37	0.4968	8.168E-2
PAIR 5	RELATI ON	3.1346	39	0.5165	8.270E-02
	RELATI ON 1	3.3237	39	0.6041	9.673E-02
PAIR 6	PURP	3.7619	42	2.4991	0.3859
	PURP 1	3.5893	42	0.9489	0.1464
PAIR 7	INTEGR	3.9512	41	0.6742	0.1053
	INTEGR 1	4.0213	41	0.5955	9.300E-02
PAIR 8	TOTAL	3.4184	23	0.4166	8.686E-02
	TOTAL 1	3.7174	23	0.5610	0.1170

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Paired Samples Test

		Paired Difference					t	df	Sig. (2 tailed)
		Mean	Std Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					lower	upper			
Pair 1	COMP –COMP1	-8.9286e-02	0.7280	0.1230	-0.3394	0.1608	-0.726	34	0.473
Pair 2	Emot. –emot1	-0.2591	1.3611	0.2076	-0.6780	0.1597	-1.248	42	0.219
Pair 3	Auth. –auth1	-0.1094	0.3613	8.875e-02	-0.2889	7.014e-02	-1.232	39	0.225
Pair 4	Identity –identity 1	-0.1520	0.5599	9.205e-02	-0.3387	3.465e-02	-1.652	36	0.107
Pair 5	Relation – relation1	-0.1891	0.6694	0.1072	-0.4061	2.789e-02	-1.764	38	0.086
Pair 6	Purp. –purp 1	0.1726	2.7507	0.4244	-0.6846	1.0298	0.407	41	0.686
Pair 7	Integr. –integr 1	-7.0122e-02	0.5109	7.978e-02	-0.2314	9.112e-02	-0.879	40	0.385
Pair 8	Total –total 1	-0.2990	0.5024	0.1048	-0.5163	-8.1753e-02	-2.854	22	0.009 *

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William & McGillicuddy, 2000

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	t			
0.704	0.382	3.13		comp.
		3.07		
0.329	0.990	3.58		emot
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0.407	0.842	3.67		auth.
		3.55		
0.079	1.814	3.83		identity
		3.56		
0.184	1.356	3.33		relation
		3.11		
0.614	0.514	4.13		purp
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0.172	1.431	3.74		total
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Paired Samples Statistics

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	Mean	N	Std deviation
Comp	2.9650	25	0.5573
Comp 1	3.5600	25	1.1576
Emot	3.3452	24	0.5971
Emot 1	3.1466	24	0.7142
Auth	3.4722	27	0.4919
Auth 1	3.39	27	0.6463
Identity	3.4808	26	0.5817
Identity 1	3.7163	26	0.5239
Relation	3.0156	24	0.5256
Relation 1	3.3854	24	0.1453
Purp	3.5556	27	0.3148
Purp 1	3.6713	27	0.2149
Integr	3.9167	27	0.1434
Integr 1	4.0886	27	0.1226
Total	3.3457	16	0.1126
Total 1	3.7173	16	0.1440

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Paired Differences								
	Mean	Std Deviation	Std.error mean	95% Confidence of the Difference		t	Df.	Sig.2-tailed
				Lower	Upper			
Pair 1 comp – comp1	-0.5950	1.3171	0.2634	-1.1387	-5.13e-02	2.259	24	0.033*
Pair 2 emot – emot1	0.1987	0.7954	0.1624	-0.1372	0.5372	1.224	23	0.233
Pair 3 auth – auth1	8.135e-02	0.5602	0.1078	-0.1402	0.3029	0.755	26	0.457
Pair 4 identity – identity1	-0.2356	0.5962	0.1169	0.4764	5.218e-02	2.015	25	0.055*
Pair 5 relation – relation1	-0.3698	0.7321	0.1494	0.6789	-6.07e-02	2.475	23	0.021
Pair 6 purp.- purp1	-0.1157	1.9562	0.3765	-0.8896	-0.6581	0.307	26	0.761
Pair 7 integr.- integr1	0.1713	0.5581	0.1074	-0.3921	4.948e-02	1.595	26	0.123
Pair 8 total – total 1	0.3721	0.5218	0.1304	-0.6502	-9.41e-02	2.853	15	0.012*

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	Mean	N	Std deviation
Comp	3.0781	16	0.4469
Comp 1	3.1719	16	0.5359
Emot	3.4683	18	0.5135
Emot 1	3.8413	18	1.5424
Auth	3.6406	16	0.4719
Auth 1	3.7656	16	0.5861
Identity	3.7054	14	0.5560
Identity 1	3.6786	14	0.3914
Relation	3.2941	17	0.4779
Relation 1	3.3603	17	0.5371
Purp	3.9028	18	3.3468
Purp 1	3.4722	18	0.4955
Integr	4.0221	17	0.5435
Integr 1	3.9779	17	0.5308
Total	3.5272	9	0.3651
Total 1	3.6712	9	0.5222

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Paired Differences								
	Mean	Std Deviation	Std.error mean	95% Confidence of the Difference		t	Df.	Sig.2-tailed
				lower	upper			
Pair 1 comp – comp1	-9.38e-02	0.5836	0.1459	-0.4047	0.2172	0.643	15	0.530
Pair 2 emot –emot1	-0.3736	1.5977	0.3766	-1.1675	0.4215	0.991	14	0.336
Pair 3 auth –auth1	-0.1250	0.6816	0.1704	0.4882	0.2382	0.734	15	0.475
Pair 4 identity – identity1	2.679e-02	0.5805	0.1551	-0.3084	0.3620	0.173	13	0.860
Pair 5 relation – relation1	-6.62e-02	0.5451	0.1322	0.3464	0.2141	0.501	16	0.623
Pair 6 purp.-purp1	0.4306	3.5431	0.8351	-1.3314	2.1925	0.516	17	0.613
Pair 7 integr.- integr1	4.412e-02	0.3826	9.279e-02	-0.1526	0.2408	0.175	16	0.640
Pair 8 total –total 1	-0.1440	0.3976	0.1325	-0.4496	0.1616	1.087	8	0.309

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		3.32		
0.607	0.529	3.57		
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		3.97		

0.491	0.735	3.47		
		3.74		

Paired Samples

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	Mean	n	STD.DEVIATIO N
COMP	3.0324	27	0.4555
COMP 1	3.2037	27	0.6874
EMOT	3.4034	34	0.5588
EMOT 1	3.8193	34	1.4029
AUTH	3.5586	32	0.4867
AUTH1	3.6953	32	0.5207
IDENTITY	3.6638	29	0.4630
IDENTITY1	3.8190	29	0.5073
RELATION	3.1292	30	0.3037
RELATION 1	3.3250	30	0.6345
PURP	3.5586	32	1.4875
PURP 1	3.6797	32	1.0055
INTEG	3.9355	31	0.6699
INTEG 1	4.0524	31	0.5551
TOTAL	3.4176	18	0.4211
TOTAL 1	3.7728	18	0.6039

(10)

Paired Differences								
	Mean	Std Deviation	Std.error mean	95% Confidence of the Difference		t	Df.	Sig.2-tailed
				lower	upper			
Pair 1 comp –comp1	-0.1713	0.7038	0.1355	-0.4497	0.1071	1.265	26	0.217
Pair 2 emot –emot1	-0.4160	1.4621	0.2507	-0.9261	9.419e-02	1.659	33	0.107
Pair 3 auth –auth1	-0.1367	0.5093	9.004e-02	-0.3240	4.692e-02	1.518	31	0.139
Pair 4 identity –identity1	-0.1552	0.5204	9.664e-02	-0.3531	4.278e-02	1.606	28	0.120
Pair 5 relation –relation1	-0.1958	0.7433	0.1357	-0.4734	8.171e-02	1.443	29	0.160
Pair 6 purp.-purp1	-0.1211	1.7824	0.3151	-0.7637	0.5215	0.384	31	0.703
Pair 7 integr.-integr1	-0.1169	0.5448	9.785e-02	-0.3168	8.290e-02	1.195	30	0.241
Pair 8 total –total 1	-0.3559	0.5188	0.1223	-0.6138	-9.79e-02	2.910	17	0.010*

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. Paired Samples Statistics

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	Mean	n	STD.DEVIATIO N
COMP	3.0938	8	0.7219
COMP 1	2.9063	8	0.7281
EMOT	3.5873	9	0.4708
EMOT 1	3.2540	9	0.7484
AUTH	3.4375	8	0.4910
AUTH1	3.4375	8	0.6547
IDENTITY	3.3125	8	0.7676
IDENTITY1	3.4531	8	0.3468
RELATION	3.1528	9	0.5889
RELATION 1	3.3194	9	0.5233
PURP	4.4125	10	4.4958
PURP 1	3.3000	10	0.7051
INTEG	4.6000	10	0.7217
INTEG 1	3.9250	10	0.7317
TOTAL	3.4235	5	0.4480
TOTAL 1	3.5179	5	0.3422

(12)

Paired Differences								
	Mean	Std Deviation	Std.error mean	95% Confidence of the Difference		t	Df.	Sig.2-tailed
				lower	upper			
Pair 1 comp – comp1	0.1875	0.7877	0.2785	-0.4711	0.8461	0.673	7	0.522
Pair 2 emot –emot1	0.3333	0.6389	0.2130	-0.1578	0.8244	1.565	8	0.156
Pair 3 auth –auth1	0.0000	0.7676	0.2714	-0.6418	0.6418	0.000	7	1.000
Pair 4 identity – identity1	-0.1406	0.7271	0.2571	-0.7485	0.4673	0.547	7	0.601
Pair 5 relation – relation1	-0.1667	0.3536	0.1179	-0.4384	0.1051	1.414	8	0.195
Pair 6 purp.-purp1	1.1125	4.7157	1.4912	-2.2609	4.4859	0.746	9	0.4475
Pair 7 integr.- integr1	7.500e-02	0.3736	0.1181	-0.1923	0.3423	0.635	9	0.541
Pair 8 total –total 1	-9.44e-02	0.4216	0.1886	-0.6179	0.4291	0.501	4	0.643

$$(12) \quad \begin{array}{r} (11) \\ 3.52 - 3.42 \\ (0.05 \infty) \end{array}$$

$$\begin{array}{r} .(0.05 \infty) \\ (0.05 \infty) \end{array}$$

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